

DERRY RECREATION MASTER PLAN

DERRY
COLL
352.96
der

For Reference

Not to be taken from this room

ACKNOWLEDGMENTS

DERRY RECREATION MASTER PLAN

SEPTEMBER 1995

William W. Hoffman
Planning Consultant

DERRY PUBLIC LIBRARY
64 E. BROADWAY
DERRY, NH 03038

TABLE OF CONTENTS

Title Page

Preface

Executive Summary

Acknowledgments

Table of Contents

Goals

Recreation

Recreation

Existing Facilities Inventory

Inventory of Public Property

Inventory of Facilities

Historic Resources (reference survey)

Areas Having High Visual Quality

Need Analysis

Questionnaire Summary

Population Projections

Recreation Standards

Conclusions

Recommendations

Upgrade Existing

New Facilities on Public Property

New Facilities on Acquisition Property

Larger Parks (2)

Recreation Complex/Humphrey Road

Recreation and Parks Programs & Administration

Existing Organizations (organization summary)

Existing Rec. & Parks Programs

Rec. & Parks Organization Framework

Rec. & Parks Maintenance Services

Rec. & Parks Equipment and Facilities

Budget for 1994 & 1995

Budget Comparison with Comparable communities, 1993 figs

Recommendations

Facilities

Budget

Parks and Greenways

Existing Routes for Bicycles and Pedestrians

Under Construction

Planned

Greenways/Greenways

Recommendations

ACKNOWLEDGMENTS

TABLE OF CONTENTS

TABLE OF CONTENTS

Title Page	
Preface	
Executive Summary	
Acknowledgments	
Table of Contents	
Goals	
Recreation References from the 1986 & 1994 Master Plans	
Recreation and Parks Facilities	
Existing Facilities/ Inventory	
Inventory of Public Property	
Inventory of Facilities	
Historic Resources (reference survey)	
Areas Having High Visual Quality	
Need Analysis	
Questionnaire Summary	
Population Projections	
Recreation Standards	
Conclusions	
Recommendations	
Upgrade Existing	
New Facilities on Public Property	
New Facilities on Acquisition Property	
Larger Parks (2)	
Recreation Complex/Humphrey Road	
Recreation and Parks Programs & Administration	
Existing Organizations (organization summary)	
Existing Rec. & Parks Programs	
Rec.& Parks Organization Framework	
Rec. & Parks Maintenance Services	
Rec. & Parks Equipment and Facilities	
Budget for 1994 & 1995	
Budget Comparison with Comparable communities, 1993 figs.	
Recommendations	
Facilities	
Budget	
Paths and Greenways	
Existing Routes for Bicycles and Pedestrians	
Under Construction	
Planned	
Greenways/Greenbelts	
Recommendations	

Open Space Protection

Concept for Community Development (neighborhoods surrounded by protected open space as a buffer)

Developed vs. Rural Land in Derry

Recommendations

Implementation

Capital Improvements Program for Recreation

Techniques for Recreation Facility Expansion and Land Protection

References/Bibliography

Appendix

Intermodal Surface Transportation Efficiency Act Summary

Land & Water Conservation Fund Summary

Innovative Fund Raising Ideas

Parks and Recreation Detailed Information

List of Maps

List of Tables

PREFACE

This plan is prepared to complement the 1995 Derry Growth Management Plan and Ordinance. The objective is to establish concepts, goals, policies and needs to set recreation priorities. This will allow for orderly capital expenditure request for new recreation facilities through the year 2025 or up to a building population of 45,500 residents.

The recommendations in this plan are based on public input and consensus, an analysis of

EXECUTIVE SUMMARY

to develop an executive summary that will be used in the current Derry Growth Management Plan. The plan's purpose is to provide a framework for the future development of the town. It is anticipated that this Executive Summary will be adopted as a section of the 1994 Master Plan Update and that the recreation capital improvements will be incorporated into the 1995 Derry Growth Management Plan.

Open Space Protection

Concept for Community Development (neighborhoods surrounded by protected open space as a buffer)

Developed vs. Rural Land in Derry

Recommendations

Implementation

Capital Improvements Program for Recreation

Techniques for Recreation Facility Expansion and Land Protection

PREFACE

Intermodal Surface Transportation Efficiency Act Summary

Land & Water Conservation Fund Summary

Innovative Fund Raising Ideas

Parks and Recreation Detailed Information

List of Maps

List of Tables

PREFACE

This plan is prepared to complement the 1995 Derry Growth Management Plan and Ordinance. The objective is to establish concepts, goals, policies and needs to set recreation priorities. This will allow an orderly capital expenditure process for new recreation facilities through the year 2025 or up to a buildout population of 45,500 residents.

The recommendations in this plan are based on public input and consensus, an analysis of recreation needs and on the recreation objectives found in the current Derry Master Plans adopted in 1986 and 1994 (update). In order to coordinate this plan with the earlier work, selected maps and text associated with recreation planning are referenced and quoted to complement this plan's discussion and recommendations. It is anticipated that this Recreation Master Plan will be adopted as a section of the 1994 Master Plan Update and that the recreation capital improvements will be incorporated into the 1995 Derry Growth Management Plan.

PREFACE

This plan is prepared to complement the 1992 Derry Growth Management Plan and Ordinance. The objective is to establish concepts, goals, policies and needs to set recreation priorities. This will allow an orderly capital expenditure process for new recreation facilities through the year 2025 or up to a population of 45,000 residents.

The recommendations in this plan are based on public input and consensus, an analysis of recreation needs, and on the recreation objectives found in the current Derry Master Plan adopted in 1985 and 1992 (updates). In order to coordinate this plan with the other work selected maps and text associated with recreation planning are referenced and quoted to complement this plan's discussion and recommendations. It is anticipated that this

BACKGROUND

Recreation Master Plan will be adopted as a section of the 1992 Derry Growth Management Plan.

BACKGROUND

Gaining public funds for necessary town services is a constant and difficult challenge for community leaders. Derry town officials are continually striving to maintain or enhance real estate values, encourage light industrial and commercial development, to provide adequate town services and to maintain a reasonable tax level. It is most desirable that new growth will be moderate and include a mix of residential, commercial and light industrial for a balanced tax base.

In the seventies and eighties Derry's growth was rapid and predominately residential. Population statistics show that young families and school age children represent a significant sector of residents; providing a quality education at a reasonable cost is a constant concern of everyone. Town services to support the Derry population are necessarily costly and have resulted in high taxes for the residential homeowner. Recently, commercial and light industrial activity has increased in Derry. These new businesses are beginning to share the burden of town needs. Nevertheless, all public services are carefully weighed before funds are committed.

The need for public services to support Derry's population includes recreation just as it applies to fire protection, schools, safety, roads, utilities and town administration. The current level of town funding in relationship to the demand for recreation has resulted in:

- a limited staff with a large work load,
- frequent user requests for more facilities and better maintenance,
- the heavy use of existing facilities, worn fields, tight recreation facility schedules and
- greater reliance on volunteers and donations for recreation programs and opportunities.

In order to reach a better balance between development, services and the environment, the Town issued a one year moratorium on growth in December of 1994. Taking advantage of the moratorium period, Derry committed itself to the preparation and adoption of a growth management plan and ordinance due for completion in December 1995. The growth management plan will provide the methodology for achieving a moderate and steady growth rate that begins to balance public service costs with the requirements of new Derry residents.

This Recreation Master Plan has been prepared to address the current recreation issues and to provide a guideline for facility needs in keeping with population growth and development distribution.

GOALS

Gaining public funds for necessary town services is a constant and difficult challenge for community leaders. Every town official is constantly striving to maintain or enhance local assets values, encourage light industrial and commercial development, to provide adequate town services and to maintain a responsible tax level. It is most desirable that new growth will be moderate and include a mix of residential, commercial and light industrial for a balanced tax base.

In the seventies and eighties Derry's growth was rapid and predominantly residential. Population statistics show that young families in 1 school age children represent a significant sector of residents, creating a quality education is a responsibility cost to a community everyone. Town services to support the Derry population are necessarily costly. The result is high taxes for the residential base. However, other factors which contribute to the industrial activity has increased in Derry. These new businesses are beginning to make the balance of town needs. Nevertheless, all town services are heavily weighted before funds are committed.

The need for public services to support Derry's population includes recreation just as it applies to the protection, schools, safety, roads, utilities and town administration. The current level of town funding is related to the demand for recreation has resulted in:

- a limited staff with a large work load.
- frequent user requests for more facilities and better maintenance.
- the heavy use of existing facilities, worn fields, high recreation facility standards and
- greater reliance on volunteers and donations for recreation programs and organizations.

In order to reach a better balance between development, services and the environment, the Town issued a one year moratorium on growth in December of 1991. Taking advantage of the moratorium period, Derry committed itself to the preparation and adoption of a growth management plan and ordinance due for completion in December 1992. The growth management plan will provide the methodology for achieving a moderate and steady growth rate that begins to balance public services costs with the requirements of new Derry residents.

This Recreation Master Plan has been prepared to address the current recreation issues and to provide a guideline for facility needs in keeping with population growth and development.

DERRY RECREATION MASTER PLAN

GOALS AND OBJECTIVES

Overall Goal

1. Provide a high level of recreation opportunity for all residents (all ages, all abilities) of Derry for a horizon period of 25 years and/or a population of 45,000 residents.

Master Plan Goals

1. Provide for the recreation needs of Derry residents for the next twenty five years and beyond.
 - Through a comprehensive planning process determine the recreation needs, preferences and priorities of the Town residents.
 - Investigate and analyze existing recreation accommodations and future sites having recreation development potential.
 - Establish a set of specific facility and program objectives for implementation over future years on a scheduled basis.
2. Review and update the plan recommendations and implementation steps every five years. Gain public input during the updating process.

Specific Goals/Recommendations

1. Continue to endorse the implementation of recommendations pertaining to open space, recreation facilities and community livability presented in the 1994 Derry Master Plan Update (including the 1986 Recommendations that remain valid by reference).
2. Acquire additional land for the open space and active recreation needs of Derry's future population as projected by growth management studies.
3. Continue to maintain for future generations the high level of recreation programs currently offered in the Town of Derry.
 - Increase and adjust the recreation programming as society and population needs change.

- Build educational features into recreation programs. Use local resources such as historic sites and buildings and natural features found in Derry as recreation elements in the programs for all ages.
 - Publicize recreation benefits and opportunities whenever possible.
 - Increase administration facilities and staffing to meet the needs of the present population and as growth occurs. Consider the current level of recreation service a minimum that will not be further reduced.
4. Maintain and improve existing recreation facilities.
 - Provide an adequate annual budget to allow the administration of a successful Recreation and Parks program.
 - Prepare specific plans for each facility site identifying tasks, budget, schedule, supplies and staff required to accomplish the recommended improvements.
 5. Encourage the cooperation and coordination of groups having interests and concerns associated with recreation. The Conservation Commission, Planning Board, recreation interest groups and the Recreation Director should discuss recreation needs and opportunities on a regular basis.
 6. Accommodate the expressed priorities of current residents as development and acquisition projects are planned.
 - Create lineal trails, paths and greenways for recreation and mobility. These routes can be used by bicyclists, joggers, walkers and runners for exercise and to travel between homes, parks, municipal facilities, conservation lands and commercial areas.
 - Expand the supply of field sport facilities in response to current needs and as population increase requires.
 - Evaluate other suggested needs offered through the 1995 project questionnaire .
 - Assure universal access for all at community recreation facilities.
 7. Establish a Recreation Organization as enabled by RSA 35-B to assist the Recreation Director and staff in setting priorities for annual and long range projects.
 8. Annually evaluate the Capital Improvements Program for recreation projects; make desired and necessary adjustments. Implement the capital improvements as population need grows and opportunities arise.

RECREATION REFERENCES FROM THE 1986 & 1994 MASTER PLANS

The Master Plan recommends the preservation of key land areas for recreation activities in the future. It is recommended that the concentration be on both community wide and neighborhood recreation activities. It is recommended that the central recreation facility be located in conjunction with the municipal complex.

On the other hand, neighborhood recreation facilities are provided to be located in conjunction with:

- 1) a site near Philip Road,
- 2) a site between Mill Road and State Road,
- 3) a facility south of Overlook Drive,
- 4) a recreation facility in the vicinity of Island Road,
- 5) a recreation facility in the vicinity of the junction of Island Road and State Road,
- 6) a recreation facility east of Castle Road, west of Lake Collector Road, north of the proposed Beaver Lake Collector Road facility,
- 7) a recreation facility east of Pinger Road,
- 8) a neighborhood facility in the northwest corner of the intersection of Pinger Road and newly proposed Overlook Drive,
- 9) use of old well sites (off Parkway),
- 10) a site near Sophie Pond Road off Old Manchester Road,
- 11) a site near Sophie Pond Road.

Where appropriate, these recreation facilities could be, in instances, located in conjunction with school activities, in the vicinity of neighborhood parks and other neighborhood facilities that are being created and designed as the community develops. These neighborhood facilities should be created and provided with improvements.

RECREATION AND OPEN SPACE RECOMMENDATIONS FOUND IN THE 1986 AND 1994 DERRY MASTER PLANS.

Recreation and open space issues have been addressed in both the 1986 and the recently adopted 1994 Master Plans for the Town of Derry. Excerpts of these recommendations are presented here as a reminder of the goals, policies and suggested actions that currently provide guidance for recreation and land protection decisions. The recreation findings and recommendations contained in these plans continue to be valid and useful; they have been reviewed at several workshops during the planning process for this recreation master plan. The recommendations are again endorsed by this 1995 plan.

1986 MASTER PLAN

Pgs. 118 - 119; Recreation Recommendations.

The Master Plan recommends the preservation of key land areas for recreation activities in the future. It is recommended that the concentration be on both community-wide and neighborhood recreation activities. It is recommended that the central recreation facility be located in conjunction with the municipal complex.

On the other hand, neighborhood recreation facilities are proposed to be located in conjunction with:

- 1) the East Derry School,
- 2) a site near Philip Road,
- 3) a site between Mill Road and Stark Road,
- 4) a facility south of Overlook Drive
- 5) a recreation facility in the vicinity of Kilrea Road,
- 6) a recreation facility in the vicinity of the junction of Island Pond Road and Floyd Road,
- 7) a recreation facility east of Chester Road, west of Back Chester Road, north of the proposed Beaver Lake Collector Road facility,
- 8) a recreation facility east of Pingree Road,
- 9) a neighborhood facility in the northwest corner of Derry in the vicinity of the newly proposed Overledge Development, off Pingree Road,
- 10) use of old well sites (off Fordway),
- 11) a site near Scobie Pond Road off Old Manchester Road.

Where appropriate, these recreation facilities could be, in instances, located in conjunction with school activities, in the vicinity of neighborhood parks and central to neighborhoods that are being created and designed as the community develops. Those neighborhood facilities should be created and provided with improvements.

It is also recommended that indoor skating rink facilities and an indoor swimming pool (as part of the municipal complex) be considered to meet community-wide needs expressed in the Public Opinion Survey and recognized as a present shortcoming.

As in the past, recreation programs should be geared to meet the needs of the community to take advantage of any new facility.

It is recognized that, in addition to the Parks and Recreation facilities proposed above, education programs for arts and crafts for the young and for the elderly be provided. The former is particularly important in order to direct leisure time activities towards constructive and fruitful endeavors rather than to let spare time be the 'devil's playground'.

As indicated through the Citizens Survey, an active recreation program, coupled with adequate facilities, should be an important element in Derry's future.

1994 MASTER PLAN UPDATE

Pgs. 9 - 15; Goals and Policies.

COMMUNITY GOAL 2: Focus on retaining and nourishing a sense of "community" as Derry's character has been transformed into a "bedroom community."

3. Develop a Master Plan that identifies neighborhoods and their focal points to emphasize community and neighborhood groups.
4. Provide proper planning and implementation measures that are designed for the preservation of the scenic qualities and historic buildings and landmarks in the Town of Derry.
6. Seek State participation in acquisition of development rights on farmlands, fields, forests, and open spaces.
7. Establish protection measures for the remaining scenic roads in the Town.

COMMUNITY GOAL 3:

Provide for a Prosperous, Diversified Economic Base.

6. Preserve and enhance the livability of the area.

COMMUNITY GOAL 4:

Maintain a Master Plan that achieves a balance between the natural and man-made environment.

1. Adopt within the Master Plan, a program that allows growth and change to take place in harmony with Derry's natural and historical resources.
2. Adopt an open space program with plans that can be implemented through various means of acquisition of development rights. This would include outright purchase, dedication of easements, dedication of development rights, acquisition of development rights, and the incorporation of open space reserves.
3. Continuing efforts for protection of wetlands and possible creation of an aquifer ordinance.

COMMUNITY GOAL # 5:

Provide, through the Master Plan, for recreational and educational opportunities for all ages.

1. Formulate plans and capital funding schedules to meet the educational, recreational and park needs of the community now and in the future.
2. Coordinate the use of school and town recreational facilities where appropriate.
3. Seek to assure the continuation of the high quality of education provided in Derry.

COMMUNITY GOAL 7: Encourage programs that:

Provide for good schools, open space, and good roads. Create an atmosphere of cooperation between the private sector and the community by rendering appropriate services supported by public policies and actions.

1. Develop a Capital Improvement Program that will assure the availability of funds to support all levels of governmental services and needs throughout the balance of this century, consistent with the economic ability of the citizens of the community to support such programs.
2. Encourage Municipal Officials to provide a program and services that responsibly deal with the service needs resulting from the Town's increased growth.

COMMUNITY GOAL 9:

Provide for Safe, Convenient Travel in the Town of Derry.

COMMUNITY GOAL 10:

Support and Revitalize Downtown Derry.

3. Identify and preserve historically significant buildings and sites as part of the downtown revitalization effort.

COMMUNITY GOAL 11:

Annual review and update of the Derry Housing and Community Development Plan as outlined in the 1992 Plan/"Long Term Goals".

Long Term Goals

6. Preserve and enhance the livability of the area.
7. Continue to implement recommended goals and policies and objectives of the 1994 Master Plan.
11. Encourage expansion and upgrading of town recreational facilities including playground, soccer and baseball fields as well as land acquisition for future facilities.
15. Annually review and revise the content of the Capital Improvement Plan.
17. Continue to pursue the development of the old Boston & Maine property for future public and private use.

Pgs. 18 - 22; Existing Land Use.

4. Public Land Use

In 1965, 323 acres were devoted to public use. Today Derry has under its auspices the use of 723 acres, some of which were acquired through the Conservation Commission. This is far short of the established goal of 1,270 acres set forth in the 1965 Master Plan. The Conservation Commission purchased a conservation easement with LCIP funds for the Martin Farm on Pingree Road, the last operating farm with 100 head, approximately 120 acres. Also acquired were the 68 acres of Cole Marsh located in the NE corner with the entrance from Rt. 121 in Sandown. More land should be acquired because it keeps the rural character of certain sections of the town, and is less costly because it is not using any town services.

5. Semi-Public Land Use

Semi-public land use, for cemeteries, churches, Pinkerton Academy, the Boys & Girls Club, etc. today has expanded to 410 acres. What is significant is that these 410 acres are essentially tax-exempt properties. However, the Town does not gain any tax revenue or income from these properties through forest yield practices; land management efforts, or other public use.

6. Rights-of-way Land Use

There are 1,638 acres devoted to rights-of-way for utilities, roads, and former railroads.

7. Flood Plains and Wetlands

Flood plains are identified in accordance with the Department of Housing and Urban Development ("HUD") Insurance Management Program's designation of these areas. These land areas should be protected from development. In Derry, this land area measures 2,800 acres.

Similarly, wetlands consume 1,127 acres in the Town of Derry and, combined with flood plains and flood ways, total over 3,927 acres that should be undisturbed by human settlement. Neither should these areas be filled in or otherwise taken out of the natural resources inventory for the community.

The Natural resources section of the zoning ordinance identifies the 29 prime wetlands, the buffer, and the general intent of the ordinance.

8. Forest and Open Space Land Use

There are 9,265 acres of open land areas identified from aerial photographs as fields, pasture lands, orchards, etc.

9. Water Area

The water area in Derry equals 386 acres. This is not changed since earlier studies done in 1965.

Summary

Derry today is using 9,444 acres for development purposes. This includes rights-of-way, public lands, commercial/industrial, residential and semi-public land. In addition, 3,927 acres are identified as flood plain and wetland areas; and 386 acres as water areas. This amounts to a total of 4,313 acres of "unusable" land area. The grand total of land acreage not readily usable for development comes to 7,084 acres.

Derry, today, must plan how best to utilize its land areas. This means identifying those areas that should not be developed, identifying those areas that should have high priority for development, identifying those areas that should be low priority for development, and identifying the densities of development which should prevail in each of these areas.

Pgs. 34 - 35; Future Land Uses.

8. Public Land Use

The land use plan shows, in a generalized way, those areas that should be reserved for future public uses. These uses could include future school sites, a Town Center location, neighborhood playgrounds, areas for recreation, and parks for public enjoyment. The land areas are shown on the Town Plan so that the Planning Board, through proper administration of subdivision regulations, can assure the reserve of land areas for future community needs. It is recommended that the Planning Board adopt these measures in the Land Use Plan as a matter of public policy. This way, land areas will be available as community and neighborhood needs do arise. The recommended size of the areas designated in the Plan is 25 to 50 acres.

9. Open Space/Conservation Uses

Visually, functionally, and psychologically Derry is for the most part, an "Open Space" community. This is the result of some of the farmlands remaining and the retention of large tracts of forested areas. The next step must include preservation of the unique and fragile areas generally identified as wetlands and flood plains.

The Land Use Plan identifies Derry's flood-prone areas, wetlands and those areas either marginally suitable or totally unsuitable for development. These should be required to remain undeveloped and be incorporated into the review process as land reserves - to be either privately or publicly held for the future.

In addition, the Land Use Plan suggests protecting some of the farm areas still in existence. These would help preserve the community's ever-decreasing open land resource. Preservation could be accomplished through acquisition of development rights, dedication

from property owners, or through reservation of these areas from development through the Planning Board. The Plan identifies the farm areas which are generalized at this point. Their location would become more specific as the Planning Board reviews provide for the orderly development of Derry.

Pgs. 44 - 45; Population

4. Population Trends

A great number of women in their childbearing years may result in an increasing school population for future years despite a national trend toward smaller families. An older population makes different demands for recreation services and opportunities. Derry's citizens noted the need for a community center, ballfields, skating rink, indoor pool, boat launch, and bicycle trails.

While the rate of growth appears to have slowed, Derry should still plan for further increases and for the changing demands of the population for services. The designation of areas where growth should occur and discouragement of scattered development will help Derry meet the needs of an expanding population with minimal financial and environmental cost.

It appears imperative that growth of the tax base be approached as the prime objective of planning for the next 5 years. The tax base must have light industry and additional commercial development units to provide jobs as well as tax revenue. In some way, Derry needs to stabilize population growth while it adds to its undersized industrial and commercial tax base.

Pgs. 116 - 122. Open Space and Conservation

SECTION VIII A. OPEN SPACE AND CONSERVATION

Derry's population is now around 30,000 and the Town maintains and operated a Park Program intended for a population of 10,000 - 15,000. This has resulted in:

1. Inadequate community parks, small in size and often not developed.
2. Parks that are not readily accessible or adequately equipped for picnicking, ball games and other family activities ordinarily found in an urban community.
3. Limited teenage activities, even with the West Side Community Center.
4. Limited access to school facilities for Town recreational use.

5. An increasing need for Senior Citizens activities and facilities.
6. A linear park or trail system devoted to activities such as bicycle and skiing, hiking, jogging, etc. (While the Town has recently acquired the Boston-Maine Railroad right-of-way and the State has under its control a railroad right-of-way, an organized effort must be made to make these areas acceptable, useful "linear" park activities. Their organized use would require not only off-site parking, but signing and policing.)

A Master Plan for the Town of Derry should make provisions for meeting and, hopefully, exceeding nationally accepted standards. It must also make provision to protect this Town's unique and scenic areas in order to retain the quality of life in Derry. The Master Plan now suggests 50% of the town's land area be left undeveloped. This undeveloped portion should be devoted to recreation, parks, playground, conservation, and an orderly open space, parks, and recreation program for the Town of Derry.

OPEN SPACE PLAN RECOMMENDATION

As development continues consume more and more of the Town's land resources, stronger pressure will be applied to use marginal land and land areas that are necessary for the public health, safety, and general welfare. Derry must act now if open spaces and critical land resources are to be preserved. These land areas fall into three categories:

- (1) Open Space for the public use and enjoyment, i.e., public land,
- (2) Open Space because of marginal development suitability, i.e., wetlands and flood plains, and
- (3) Open Space to preserve some of the agricultural land areas in Town, i.e., farm land and scenic areas.

The inventory of land resources showed that 39,284 acres are unsuitable for development. Additionally (projected over 20 years ago in the 1965 Plan), 270 acres should be preserved for public use and enjoyment. The Open Space Plan should now make provisions for the protection of key farmland to be preserved as agricultural areas, a plan which would also, in part, maintain some of the historic and scenic qualities of Derry. The Conservation Commission was instrumental in acquiring a conservation easement on the Martin Farm, the last working dairy farm in Derry, consisting of 126 acres.

Among Derry's scenic areas, certain sections should receive additional attention in order to expand already acquired land and add new acquisitions for the enjoyment of residents now and in the future. These areas should include the following:

(1) ADAMS POND - (Prime Wetland)

This area is still relatively undisturbed and lends itself to public use. In conjunction with Moore Hill, it provides a wild life area and recreation/open space location in the north central quadrant of Derry.

(2) BALLARD POND - (Prime Wetland)

The public has already acquired land at the outlet of Ballard Pond, but should seriously consider acquisition of additional land in this vicinity. This expanded Ballard Pond Public Area could include such recreation activities as hiking and picnicking and could provide a community focal point in the southeast quadrant of Derry.

(3) GREAT ISLAND POND -

Derry residents favor access to Island Pond for the Town's residents. For this reason and the fact that Island Pond is, indeed, a remarkable natural resource within Derry, access to Island Pond should become part of an open space program and long-range plan for the Town of Derry.

(4) WARNER HILL -

The highest elevation in Derry, Warner Hill, is located in the central portion of Derry. With the acquisition of additional land area surrounding the Fire Tower, Warner Hill could become a central community focal point for general public outdoor enjoyment. This would be in addition to the outstanding vista that Warner Hill already affords.

(5) WEST DERRY OPEN SPACE AREA -

In West Derry, the only major open space area suitable for continued activities are the Alexander Carr Playground area off Pierce Avenue. An area at Scobie Pond has been acquired, but lack of funds and its remoteness from the town center has delayed any development. With the potential expansion of the Hoodcroft Country Club, it is recommended that nature and bicycle trails be included, expanded, and improved as a part of that expansion. It is recommended that the upgrading of the park at Hood Pond should be continued.

Development of Green Belts

The opportunity still exists for the Town of Derry, through good planning, to preserve green belts along its key drainage areas. In addition to reserving these areas as a part of protected flood plains, they would serve a dual function as a green-way system throughout the Town of Derry. These green-ways would measure 200' wide (100' each side of the

brooks and along key draining ways) and should be given high priority in any development approval in the Town of Derry. Included would be (the entire lengths):

- (1) Beaver Brook,
- (2) Horne Brook,
- (3) West Running Brook,
- (4) Taylor Brook,
- (5) Leavitt Brook,
- (6) Drew Brook, and
- (7) Cunningham Brook.

An additional green-way under this system should be developed (along with an open space program) along Upper Shields and Lower Shields Pond (Rainbow Lake) and Shields Brook in the northeast quadrant of Derry.

Properly incorporated in the planning effort now, and made part of the Master Plan, subdivision approval should be required to incorporate the provisions of this greenbelt system - open space program.

The buffer zones around the Prime Wetlands contribute to these greenbelts.

Pgs. 123 - 125; Wetlands, Aquifers and Aquifer Recharge Areas.

B. WETLANDS, AQUIFERS AND AQUIFER RECHARGE AREAS

Prime Wetlands (RSA 483-A: 7)

A Water Resources Conservation Zone (RSA 674: 16-17 & 674: 20-21) was created, protecting the poorly drained and very poorly drained soils not included in the Prime Wetlands.

It is particularly important that those wetlands that are underlain by stratified sands and are identified as aquifer areas and aquifer recharge areas on the Opportunities and Limitations Map be protected. They are the most favorable wetland areas for ground water resources.

An aquifer Protection Ordinance (RSA 674:21) protecting stratified drift aquifers is ready to be presented to the Planning Board by the Conservation Commission as soon as the maps are available.

In association with the wetlands are the aquifer and aquifer recharge areas. These areas should be set aside not through public ownership but through protection from adverse development as a means of providing for orderly development in the Town of Derry.

Further and more detailed investigation is needed to define additional wetland areas and those areas that need to be protected because of their ground water carrying capacities.

It is the Conservation Commission that can, as a part of its Open Space Program, negotiate and acquire rights through dedication, donation, or marketplace acquisition in order to assure the future protection and availability of ground water resources to areas that are not serviced with a water system drawn from a large source such as a municipal or city water system.

The town should continue to take advantage of any opportunity to acquire development rights of large parcels of land, in order to maintain the rural character of the outer limits of town.

Pgs. 126 - 128; Recreation.

C. RECREATION

A large portion of the information contained in the 1986 Master Plan on the subject of recreation is still valid.

FINDING: However, there is a lack of facilities for the number of citizens involved in a variety of programs. With the Town population now in excess of thirty thousand residents, the current facilities not only fall short of national standards, as pointed out in the original Master Plan, but are now quite inadequate.

RECOMMENDATION: Development in the Town, despite economic conditions, continues adding new residents each year. To provide its residents with suitable recreational opportunities, the Town must be more supportive. Additional facilities must be provided to allow present recreation activities to continue at their current level, let alone increase them.

The Recreation Department will need more funding if we wish to build this program up to what it could become and which our seniors so richly deserve.

At this time a non-profit group has shown much interest in the Adams Memorial Building. The Greater Derry Arts Council with assistance from the Historical Society and the Recreation and Parks Department continues to refurbish this building. Hopefully, there will be a resurgence of the arts in Derry.

We have been losing tennis courts and outdoor basketball courts due to the lack of maintenance of the past several years. We must make a concentrated effort to raise funds to properly maintain all our areas and buildings.



1986-1994
RECOMMENDATIONS FOR
OPEN SPACE & RECREATION
○ ACQUISITION CORRIDORS
★ DEVELOP NEIGHBORH. PARKS
■ PROTECT AGR. LAND

TOWN OF DERRY, NEW HAMPSHIRE
ROADWAY PLAN

SCALE: 1"=1000'

— 1995 —

DRAWN BY: DERRY ENGINEERING DEPARTMENT

PROPERTY OWNED BY TOWN OF DERRY





It is the policy of the City of Dallas to maintain and improve its parks and recreation facilities in order to ensure the highest quality of life for all its citizens.

The City of Dallas is committed to providing a wide variety of recreational opportunities for all its citizens, including the establishment of new parks and the improvement of existing ones.

The City of Dallas is also committed to providing a safe and secure environment for all its citizens, including the establishment of new police stations and the improvement of existing ones.

The City of Dallas is also committed to providing a clean and healthy environment for all its citizens, including the establishment of new parks and the improvement of existing ones.

The City of Dallas is also committed to providing a high quality of education for all its citizens, including the establishment of new schools and the improvement of existing ones.

The City of Dallas is also committed to providing a high quality of housing for all its citizens, including the establishment of new housing projects and the improvement of existing ones.

The City of Dallas is also committed to providing a high quality of transportation for all its citizens, including the establishment of new roads and the improvement of existing ones.

The City of Dallas is also committed to providing a high quality of public services for all its citizens, including the establishment of new public buildings and the improvement of existing ones.

The City of Dallas is also committed to providing a high quality of cultural and recreational opportunities for all its citizens, including the establishment of new museums and the improvement of existing ones.

The City of Dallas is also committed to providing a high quality of social services for all its citizens, including the establishment of new social service centers and the improvement of existing ones.

The City of Dallas is also committed to providing a high quality of economic development opportunities for all its citizens, including the establishment of new businesses and the improvement of existing ones.

The City of Dallas is also committed to providing a high quality of environmental services for all its citizens, including the establishment of new environmental programs and the improvement of existing ones.

We are committed to providing a high quality of life for all our citizens and to ensuring that our parks and recreation facilities are properly maintained and improved.

The Town should continue to join forces with private sports organizations to offer new and expanded programs for all. We are also making use of an open area at the Ryder property. At present, our girl's softball program is using a makeshift field. This department feels that this would be a great area for future development of recreation areas.

BIKE AND PEDESTRIAN MASTER PLAN FOR THE SOUTHERN N.H. PLANNING COMMISSION AREA.

Pgs. 1 - 4 to 1 - 5.

DERRY

Proposed Bikeways and Pedestrian Trails Plan:

- NH Routes 102, 28 and By-Pass 28 were chosen for their connecting network to the adjoining towns of Windham, Londonderry, Auburn and Chester. This proposed route will allow for developing a regional system of recreational trails.
- Hampstead Road was chosen, because it begins at the Derry Rotary (intersection of Route By-Pass 28 and Route 102) and allows proposed trails to head east into Hampstead.
- Usage of two existing abandoned railroad rights-of-way for trails. The existing state of New Hampshire recreation trail runs from Windham Depot in Windham through southern and eastern Derry into Hampstead. There are some beautiful ponds, nature areas, town forests and rural land characteristics along this road. This route would serve neighborhoods in the high growth areas of East Derry.

The existing old Boston & Maine Railway line is now owned by the Town of Derry. This line extends from Windham, northward into Londonderry. This proposed route would allow pathways to link into existing town property including existing recreational areas and downtown commercial businesses. This railway line is located in more densely populated neighborhoods which would potentially allow for greater public use.

Local Outer Loop Trails:

These proposed trails would connect existing recreational areas, school properties and facilities, Parkland Hospital, recreational areas around the Hoodcroft Country Club, as well as other town facilities, including Town Hall, the Derry Public Library, Post Office, Adams Memorial Building and major shopping areas.

General Criteria:

These proposed trails would:

1. Provide for or improve trail opportunities to the public.
2. Expand recreational opportunities for special populations.
3. Allow for integration between home to recreational areas, shopping and work places.
4. Improve and enhance existing trails, maintenance, etc.
5. Tie into other trails, greenways, parks, scenic corridors and regional and local trail plans

RECREATION & PARKS FACILITIES

Pub. Schools								
Hood (Bk. I.)	1	1	4	1	2	1		1
Good Gym								1
Armed								1
Armed Gym								1
Day Vt			2	4	1			1
Wyd Sch								1
So. Range		2				1		1
Wes. Jun. Hk						1	1	1
E. Dray Sch		2				1		
Pub. Schools								
Franklin Sch		2	3	4-5	4	2	yes	yes
St. Thomas Sch								
Care, Chris		1						
Shed								
Rec. Trail	5.35am							
Rec. Launch								
Poland SP								
Rec. Sign								
Rec. Field H.	19A							
LAO	25A							
Widow	19.4A							
Scout Hk	1.5A							
Old Field Prop.	5A							
Shower Prop.	40A							
OS Rec. Wd. Hk	20.6A							
OS Rec. Hk	19.7A							

EXISTING FACILITIES

An inventory of all recreation and public open space in Derry was conducted during the early weeks of the study period. The following chart lists those recreation facilities that are situated at each of the recreation sites. Town and State open space lands are also included since trails and passive recreation can be located in forested and wetland areas.

INVENTORY OF EXISTING RECREATION FACILITIES/DERRY, NH/MAY 1995.									
Facility	Acres	Activity							
		Baseb.	Softb.	LLbaseb.	T-Ball	Soccer	Footb.	Fieldhky.	Basketb.
<i>Municipal</i>									
Alex-Carr. Prop.	34.4								
Gallien's Beach	3								2
Hood Park	6.8								
MacGregor Park	4.5								
O'Hara Field	5				1				
Veteran's Field	0.5		1			1			1
Veteran's Hall									
WS Comm. Ctr.	1								
Ryder Prop.	24.8			1			1		
Humphrey Rd.	25.5	1		1		1	1	1	
B&M RR Trail	3.97mi.								
Adam's M. Bld.	0.5								
Hoss Hoss Hol.									
<i>Pub. Schools</i>									
Hood (Bkly F.)		1		1		4	1	2	1
Hood Gym									1
Grinnell									1
Grinnell Gym									1
Derry Vill.					2	4	1		
Floyd Sch.									
So. Range		2					1		1
West Run. Brk.							1	1	1
E. Derry Sch.		2					1		
<i>Pvt. Schools</i>									
Pinkerton Ac.		2		3	4 - 5		4	2 yes	yes
St. Thomas Aq.									
Calv. Christ.		1					1		
<i>State</i>									
Rec. Trail	5.38mi.								
Boat Launch									
Ballard SF.									
<i>Town Prop.</i>									
Scobie Pond Pk.	17A.								
Jade Ct.	25A.								
Wildwood	11.4A.~								
Scenic Dr.	1.5A.								
Old Hood Prop.	9A.								
Gunther Prop.	40A.								
OS Eas. Wal Hill	20.6A.								
Webber TF.	137A.								

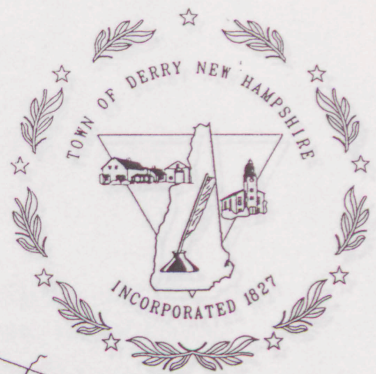
		Baseb.	Softb.	LLbaseb.	T-Ball	Soccer	Footb.	Fieldhky.	Basketb.
Landfill									
Jewell Ln.	26.3A.								
Featherbed Ln.	11.5A								
Goodhue	6.8A.								
Engl. Range	.33A.								
<i>Other</i>									
Hoodcroft CC.									
G. D. Boys Girls			1			1			
<i>Other CC Pcls.</i>									
Lower Shields	62.4A.								
Pingree	1288A.								
Poole Farm	52.3A.								
J. Morse	175A.								
Coles Marsh	65A.								
George	25A.								
Lewis Bldrs.	55A.								
TOTALS		9	8	3	14	14	6	3	9

Facility	Activity								
	Icerink	Tennis	Trails	Picnics	Watersp.	Lacrosse	Gym	Playgnd	Track
<i>Municipal</i>									
Alex-Carr. Prop.		4 w/lites	yes	2 sites				1	
Gallien's Beach				yes	yes				
Hood Park	1	1	yes-bike	yes	yes			1	
MacGregor Park				yes					
O'Hara Field									
Veteran's Field		2						1	
Veteran's Hall							yes		
WS Comm. Ctr.								1	
Ryder Prop.									
Humphrey Rd.								1	
B&M RR Trail			yes						
Adam's M. Bld.									
Hoss Hoss Hol.	yes								
<i>Pub. Schools</i>									
Hood (Bkly F.)		1							
Hood Gym							yes		
Grinnell								1	
Grinnell Gym							yes		
Derry Vill.							yes	1	
Floyd Sch.									
So. Range							yes	2	
West Run. Brk.							yes		
E. Derry Sch.								1	
<i>Pvt. Schools</i>									
Pinkerton Ac.			yes				1 yes		1
St. Thomas Aq.									
Calv. Christ.									
<i>State</i>									
Rec. Trail									
Boat Launch									
Ballard SF.									
<i>Town Prop.</i>									
Scobie Pond Pk.									
Jade Ct.									
Wildwood									
Scenic Dr.									
Old Hood Prop.									
Gunther Prop.									
OS Eas. Wal Hill									
Webber TF.									

	Icerink	Tennis	Trails	Picnics	Watersp.	Lacrosse	Gym	Playgnd	Track
Landfill									
Jewell Ln.									
Featherbed Ln.									
Goodhue									
Engl. Range									
<i>Other</i>									
Hoodcroft CC.							yes		
G. D. Boys Girls				1					
<i>Other CC Pcls.</i>									
Lower Shields									
Pingree									
Poole Farm									
J. Morse									
Coles Marsh									
George									
Lewis Bldrs.									
TOTALS	2		8.2 mi.	6	2	1	8	10	1

Facility	Activity				
	Bleachers	Other			
<i>Municipal</i>					
Alex-Carr. Prop.		Sledding, Lodge, Parking			
Gallien's Beach		Bldgs.: storage, concessn., parking			
Hood Park		Bldgs.: bchse., stor., bathr., boats, pkg.			
MacGregor Park	benches	Bldgs.: bandshell; memorials			
O'Hara Field	yes	Parking			
Veteran's Field	yes	Bldgs.: bathr., shed; parking			
Veteran's Hall	yes	Bathr.			
WS Comm. Ctr.		Parking, meeting rooms			
Ryder Prop.		Parking,			
Humphrey Rd.	yes	Parking			
B&M RR Trail		Parking			
Adam's M. Bld.		Stage & seating, parking			
Hoss Hoss Hol.		Parking			
<i>Pub. Schools</i>					
Hood (Bkly F.)	yes, 3				
Hood Gym					
Grinnell		Parking			
Grinnell Gym	yes	Parking			
Derry Vill.	yes, 3				
Floyd Sch.		Pavem't games, parking; not open			
So. Range	yes, 2	Parking			
West Run. Brk.	yes	Parking			
E. Derry Sch.					
<i>Pvt. Schools</i>					
Pinkerton Ac.		Parking			
St. Thomas Aq.					
Calv. Christ.		Parking			
<i>State</i>					
Rec. Trail					
Boat Launch					
Ballard SF.					
<i>Town Prop.</i>					
Scobie Pond Pk.					
Jade Ct.					
Wildwood					
Scenic Dr.					
Old Hood Prop.					
Gunther Prop.					
OS Eas. Wal Hill					
Webber TF.					

	Bleachers	Other			
Landfill					
Jewell Ln.					
Featherbed Ln.					
Goodhue					
Engl. Range					
<i>Other</i>					
Hoodcroft CC.					
G. D. Boys Girls		Parking, vollyb., meets.			
<i>Other CC Pcls.</i>					
Lower Shields					
Pingree					
Poole Farm					
J. Morse					
Coles Marsh					
George					
Lewis Bldrs.					
TOTALS					



LEGEND

- SCHOOLS
- PARKS & TRAILS
- HIGH POTENTIAL REC.
- GOLF & COUNTRY
- TOWN OPEN SPACE PRESERVED
- STATE REC.

**TOWN OF DERRY, NEW HAMPSHIRE
ROADWAY PLAN**

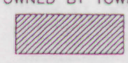
SCALE: 1"=1000'

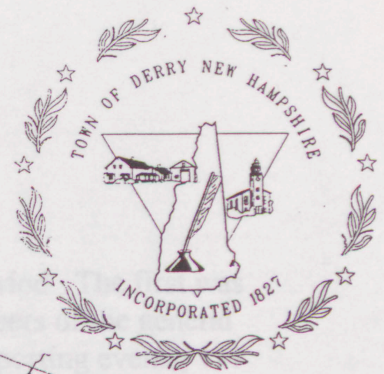
— 1995 —

DRAWN BY: DERRY ENGINEERING DEPARTMENT

PUBLIC PROPERTY

PROPERTY OWNED BY TOWN OF DERRY





EXISTING PARK & RECREATION FACILITIES

- | | | | |
|--|---------------------------|-----|-----------------|
| | School Property | D | Ball diamonds |
| | Town Land | S/F | Soccer/Football |
| | Quasi-public | PK | Parking |
| | Neighborhood growth areas | PG | Playground |
| | | B&B | Basketball |
| | | T | Tennis |
| | | TK | Track |
| | | L | Lacrosse |
| | | FH | Field hockey |
| | | SH | Shrimming |

TOWN OF DERRY, NEW HAMPSHIRE
ROADWAY PLAN

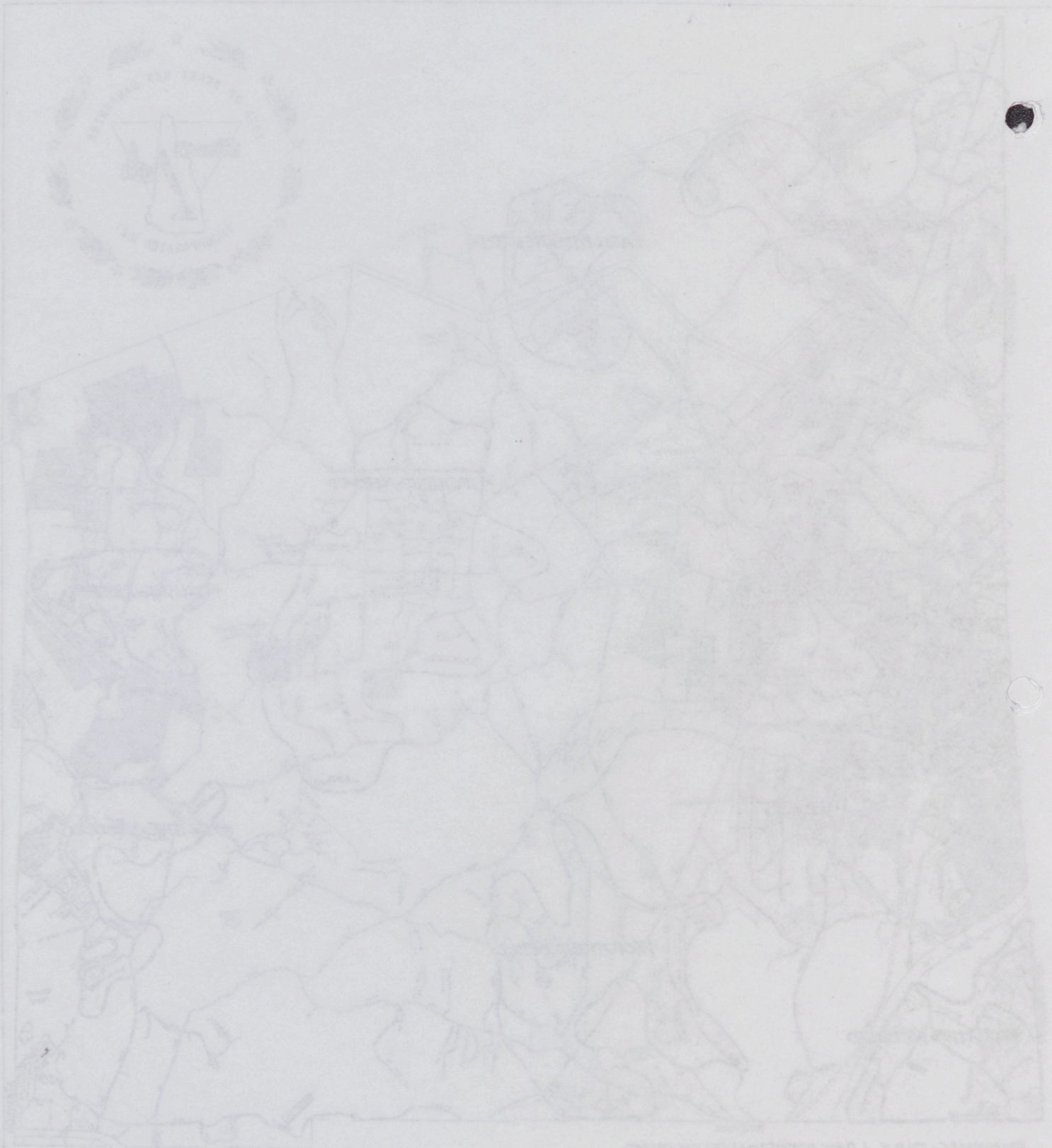
SCALE: 1" = 1000'

— 1995 —

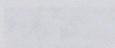
DRAWN BY: DERRY ENGINEERING DEPARTMENT

PROPERTY OWNED BY TOWN OF DERRY





UNITED STATES GOVERNMENT PRINTING OFFICE: 1967 O 345-100



UNITED STATES GOVERNMENT PRINTING OFFICE: 1967 O 345-100

UNITED STATES GOVERNMENT PRINTING OFFICE: 1967 O 345-100

UNITED STATES GOVERNMENT PRINTING OFFICE: 1967 O 345-100

UNITED STATES GOVERNMENT PRINTING OFFICE: 1967 O 345-100

UNITED STATES GOVERNMENT PRINTING OFFICE: 1967 O 345-100

UNITED STATES GOVERNMENT PRINTING OFFICE: 1967 O 345-100

NEED ANALYSIS

Two questionnaires were distributed at the beginning of the study period. The first was developed to elicit preferences, opinions and suggestions from members of the general public. The questionnaire was distributed in shopping areas and at sporting events; 117 individuals responded to the request for information. The majority of respondents were in their 30's and 40's and were female. Most responses included concerns that applied to the household rather than an individual.

The second questionnaire was distributed to organizations and non-profit businesses in Derry that support recreation activities or provide recreation opportunities to the public. Twelve organizations completed and returned the questionnaire. From the responses, it is clear that many dedicated volunteers contribute to the delivery of recreation opportunities/activities in Derry. The Greater Derry Boys and Girls Club is an example of a non-profit organization that provides extensive recreation programs to many local youth outside of the Town recreational framework. Both questionnaires are summarized on the following pages.

RECREATION QUESTIONNAIRE SUMMARY; DERRY, NH; JUNE, 1995.

Questions 1,2 & 3 current participation & needs:

RECREATION QUESTIONNAIRE SUMMARY; DERRY, NH; JUNE 1995;
(117 responses).

Q.1&2 PARTICIPATION AND NEEDS.

Sport/Activity	Current Participation						Needed Accommodation					
	<20 (7)	30's (44)	40's (30)	50's (11)	60's (9)	Others (16)	<20	30's	40's	50's	60's	Others
Age categories												
Baseball	3	9	12	2	0	2	0	8	9	2	0	2
Softball	2	10	3	2	0	3	1	6	4	0	0	3
T-Ball	1	13	1	0	0	3	0	6	1	0	0	2
Basketball	4	15	16	2	0	3	1	6	6	1	0	2
Soccer	1	16	18	1	0	5	0	14	13	0	0	4
Football	1	5	1	0	0	1	3	2	2	0	0	2
Track & Field	2	5	6	0	0	1	2	4	6	0	0	3
Swimming	2	19	17	6	4	6	1	23	15	4	0	9
Biking	3	21	18	7	1	5	2	28	10	7	2	5
Fishing	3	10	10	3	2	6	1	4	2	0	0	1
Horseshoes	0	0	3	2	0	1	0	1	0	2	0	1
Crosscountry ski	0	12	10	5	4	4	1	17	9	4	2	4
Canoe/boating	1	6	11	5	2	4	0	10	5	1	0	1
Walking	5	21	19	9	8	8	1	17	9	5	1	3
Aerobics	0	7	2	2	1	2	0	6	3	1	0	0
Running/jogging	2	15	8	3	1	3	0	10	4	1	0	1

Weightlifting	2	8	4	2	2	1	0	4	0	0	0	0
Singing	0	2	7	3	1	1	1	4	1	2	0	0
Comm. theater	0	4	4	3	2	5	1	12	5	4	2	1
Dancing	2	5	5	2	4	3	2	5	5	1	0	2
Musical instr.	3	11	9	3	1	4	1	8	5	1	1	2
Paint/drawing	2	9	6	2	0	4	2	9	4	0	1	2
Model making	0	1	2	1	0	0	0	4	0	0	1	0
Woodworking	1	5	6	3	0	1	0	6	3	1	0	1
Photography	0	9	4	1	0	3	0	3	1	1	0	0
Tablegames	3	7	9	2	3	2	0	3	3	0	1	1
Gardening	4	17	19	5	5	6	1	5	3	1	0	0
Auto rest./reprs.	1	4	1	1	0	0	1	1	2	0	0	0
Genealogy	0	1	1	1	3	1	0	1	0	0	1	2
Library res.	3	15	18	6	2	7	1	2	1	2	0	0
Tennis	2	2		1		2	2	4	2			2
Golf	1	2					0	2				
Hockey	1	1					1	2				
Ice skating		2						4	2	1		2
Volleyball								2				
Rollerblading		1				1						
<u>Sport/Activity</u>	<u>Current Participation</u>					<u>Needed Accommodation</u>						
Lacrosse		1				1			1			
Skatebd. area								1	1			
Roller hockey								1				
Racquetball								1				
Horseback ride.						1			1			3
Hiking/camping						1			2			1
Downhill ski				1								
Knitting						1						
Hunting									1			
Q.3.												
FACILITIES NEEDED												
Sidewalks								1				
Bike paths								1	2			
Rollersk. facil.												1
Sports complex									1			
Swimming pool								5	5	2	1	5
Auditorium								1	1			
Elderly accessible								1				
Restoration downtown								1				
Ice rink (indoor)								1				
Go cart track								1				
Playgrounds							1	6	4	1	1	5
Recreation ctr.							4	16	11	2	4	4

Trails & paths							5	25	16	5	5	7
Athletic flds. soccer							3	25	14	3	3	3
Picnic areas							2	19	15	3	2	5
Sitting areas							1	3	9	2	2	3
Open space								16	14	3	1	4
Multirec. field hse.								1				
Child. crafts							1					
Lighted fields & courts									3			
Hard surf. for activities									1			
Boat dock										1		
Senior center											1	
Rifle range												1

Question 4 sites for recreation uses:

Route 28 near "Promises to Keep" restaurant.

Land on Squamscott is community property (need playground in this area).

Hood Park spruced-up.

Across from "Sunview Condos" (build YM/WCA).

In new developments; required of developers.

Fields near new water tower.

No more development; keep remaining town land open for buffers.

Land between Linlow & Tsiennto Rd.

East of Taylor Library.

Dr. Indorf's property.2

Town owned lots developed into play/park areas.

Town forest developed for trails & nature activities.

Two to three separately owned lots between Floyd, Island Ponds & Warner Hill Roads.

Housing developments should put aside land; area across from Tsiennto Rd.

Land across from Walmart - small park/exercise trail or mini golf (tax revenue).

Scobie Pond woodlot off Scobie Pond Rd. - hiking, nature trails.

A park at the granite RR trestle over Beaver Brook behind the ballfields.

A park at the construction company at the foot of Birch Street bridge.

Small pocket parks around the area from Schute's corner to Allen's coal to the rotary where a bike path could be located.

Shore of Adams Pond.

Eighty acres between Hampstead and Old Chester Roads.

Old dump.

Two contiguous parcels off Wildwood Dr. and Forest Street.

On Meadowbrook Street near Coventry in East Derry a pond with unused land around it. It is in the middle of a very populated area including Bliss Farm.

Away from Fairways!

Town beach on Island Pond.

Lane Road: a large flat field, possibly owned by Martin for soccer fields.

Various powerlines for walking, biking, horseback riding, ATV, nature study.

Young Road for a nature preserve and paths.

Land between Halls Village/Waterman/Hidden Valley Campground for X-C, horseback, snowmobiles, hiking, etc.

Question 5 restricted due to physical barriers:

YES 1 (elderly have difficulty)

NO 102

Question 6 background of respondents:

Male 47 Female 66

Disabilities YES 1 NO 104

Auto avail. YES 102 NO 1

Street of residence:

Derryway, Topaz Cir.4, Sagamore Dr., Warner Hill2, Mt. Washington, Adams Pond Rd., E. Derry Rd., Buttonwood Dr., Coventry Lane2, Shelly Dr., Dustin Ave., Gulf Rd., Pond View Dr., Paul Ave.2, Eastman Dr., Garta Dr.3, Donna Dr., Colletts Grove Rd., Derryfield Rd., Kingsbury St.2, Berry Rd.3, Tsienneto Rd.2, Overledge Dr., Fox Den Rd., Frost Rd., Keats Dr., Fordway Ext., Nutmeadow Lane4, No. Shore Rd., Gordon Rd., Rocky Circle, Kendall Pond Rd., IPR, Floyd Rd.2, Peabody Rd., Cyril Rd., Mirra, Redfield Circle, Ballard Rd., Ballard View Cir., Dustin Ave., Lee Circle, Walnut Hill Rd.2, Maxwell Dr., Old Chester Rd.3, Shelly Rd., Pingree, Hampshire Dr., Rocky Circle, Patridge Lane, Claire Ave.2, Beaver Lade, Kendall Pond Rd., E. Broadway, Schurman Dr., Broadway East, Crescent, Birch, So. Range Rd., E. Derry Rd., West Broadway, Gervaise, Horseshoe Dr., Miltimore Rd., Grove St., Trent Rd., Pearl St. Cunningham, Martha Dr., Bartlett Rd., Susan Dr., Senter Cove Road, Jade Court, Bisbee Circle, Halls Village Road.

Question 7 other recreation comments:

Derry should provide adequate family rec. facilities.

New moonscape playground is best project that has happened.

Reestablish the old rope ski tow.

Walking track for winter use open evenings too.

Limit new housing to preserve current semi-rural atmosphere.

I endorse any activity that gets people out!

Quality sports complex is needed.
Develop open space for rec. & conservation; develop industrial land for tax base.
Need parks.
Town teams should get priority not LL & Pop W.
Soccer fields are desperately needed.
Need community center.
Publicize adult programs.
Add indoor pool to Boys & Girls Club.
Swimming pool needed.
Need men's rec leagues (basketball, lacrosse).
More rec. trails.
A swimming pool2.
Rec. facilities on southern Rt.28 area.
Pleased with rec. dept.
Nice job on Humphrey playground.
Great job with youth programs.
Thanks for planning rec.
Most gyms are closed to adults.
Skateboard areas for younger kids, not parking lots.
Volleyball program for adults.
Don't forget the elderly.
Family recreation needed.
Expansion of golf course.
Residential developer should fund town rec. budget.
There are limited winter rec. facilities.
Rec. and open space are most critical issues facing the Town.
YM/WCA
Equal activities for boys & girls.
Extended library hours with children's programs.
Public recreation can be source of revenue for Town.
More facilities for the young people (have soccer tournament in Town).
More young programs, less emphasis on elderly.
Focus on teen activities to keep them occupied (away from drugs).
Bike trails are important.
In East Derry, need tennis courts (can flood them in the winter for skating).
Recreation facility map showing facilities, phone #s, restrictions.
Fields need to be improved and maintained.
Thank you for your work.
Ice skating rink.

SURVEY OF COMMUNITY GROUPS AND ORGANIZATIONS; DERRY, NH; 1995.

Pathways
POB 108
East Derry, NH 03041

Paul Doolittle/ Paul Ferguson
434-5630/437-5407

Goals. 1. To construct, enhance and promote trails and facilities for non-motorized transportation and recreation. 2. To promote safe walking, bicycling and other forms of non-motorized recreation and transportation.

Population focus. We promote the use of trails by all segments of the community; we are paying particular attention to those who may not use an automobile such as elderly, children, handicapped, etc.

Particular needs. Accessibility to recreational, shopping facilities and public buildings. Safety; to include in construction of facilities all safety codes and types (designs) of facilities that encourage use and safety.

Facility ownership or maintenance. As the Pathways system is developed we will sponsor maintenance activities in trail areas mostly on town property.

Availability. The general public.

Programs. Education and information workshops and events (Derryfest, Springfest, Kiwanis Rodeo). Pathways also organizes trail workcrews. Presently we are compiling an "Educational Instruction Kit" to be used to promote safety and good health targeting children, elderly and the general public.

Recreation problems. 1. Lack of safe access to recreation areas and public buildings for those without autos. 2. Lack of walking and biking trails; Town lack of willingness to invest in open space. 3. Pressure to develop both residential and business areas only; recreation green space needs to be planned and included.

Recreation assistance to Derry. Pathways will be an access to recreational facilities and open space for a significant percentage of Derry's population. Pathways, in collaboration with other groups will educate the public in safety and health benefits of using the trails.

Long range plans. We continue to solicit support and funding to allow the development, expansion and enhancement of recreation facilities and activities. To develop Derry's 55 miles of trails ultimately to be joined to regional, state and interstate trails.

Derry Historical Society and Museum
65 Birch Street
Derry, NH 03038-2733

Ralph Bonner

Goals. The purpose of the Historical Society and Museum shall be to discover, secure, educate and preserve whatever may relate to the natural, civil, literary and religious history of the Town of Derry.

Population focus. All interested age groups.

Particular needs. Local tours, celebrating historical events, resource information.

Facility ownership or maintenance. Bicentennial Museum - 2nd floor, Station one, Fire House - 1st floor, Firefighters Collection and Museum, W. Broadway.

Availability. The general public.

Programs. Open membership meetings with historical speakers during the year. The Museum is open during the summer on Sundays, 2 - 4 P.M. or by appointment.

Recreation problems. 1. Fire department growth. 2. Need more space for communication work.

Recreation assistance to Derry. Through town planning - for needed display and storage archives, with.

Long Range Plans. Wish list: A downtown spot (R.R. Station) with humidity and heat control.

Greater Derry Arts Council
P.O. Box 1514
Derry, NH 03038-6514

David Nelson, Secretary
432-2796 (H) / 486-5358 (W)

Goals. To promote the arts, participating in producing or creating art, as well as consumption or appreciation of art. To provide a home for the arts at the Adams Memorial Building. We promote performing arts, fine arts, and craft of folk arts.

1. Stimulate restoration of the Adams Memorial Building and use of public performance spaces.
2. Strengthen ethnic and cultural diversity.
3. Improve communications within arts organizations and deliver the message out to the community.
4. Implement a program of arts in education.
5. Establish an on-going process of cultural planning.

Population focus. We emphasize "under served" groups such as children, teens and seniors. Many of our programs have broad appeal, however. We seek to make arts locally available, affordable, and family-oriented.

Particular needs. Access for, and outreach to, handicapped individuals. Programs directed at the needs of teens.

Facility ownership or maintenance. Adams Memorial Opera House, 29 W. Broadway, Derry.

Availability. Arts or arts-related groups, organizations or individuals, as well as civic groups, on rental basis.

Programs. Artswalk/open studios: held in conjunction with Derryfest. Registration open to all area artists. Works publicly displayed in various locations in the Derry downtown area.

Recreation problems. 1. Funding: private & corporate donations, as well as government grants are all dwindling. 2. Volunteers: we need more volunteers to expand programs. 3. Awareness: we need greater visibility for current programs. 4. Vision: we need the plan you are working on!

Recreation assistance to Derry. 1. Continue to restore and operate the Adams Memorial Building as a community arts and cultural center. 2. Support and promote arts and cultural organizations, groups and individuals within the community. 3. Work collaboratively with arts groups and local schools on "Arts-in-Education" programs.

Long range plans. We have long-range plans to turn the Adams Memorial Building into a full-service arts and cultural center. These plans include: full restoration of the opera house as a performance facility, restoration of the basement as office, studio, exhibit and rehearsal spaces, utilization of first floor spaces for exhibits and small performances.

Derry Playground Committee
22 Pingree Hill Road
Derry, NH 03038

Rich DeBourke
432-4369

Goals. To build a town playground - which has been done.

Population focus. Families with young children - 1 yr. to 14 yrs. old.

Facility ownership or maintenance. One playground at Humphrey Road.

Availability. General public.

Programs. None.

Recreation problems. Ball fields - we would like to see an athletic complex.

Recreation assistance to Derry. Build on our experience to community involvement & to develop more facilities.

Long range plans. None, except to maintain the playground.

Derry Recreation and Parks Department
39 W. Broadway
Derry, NH 03038

Don Ball
434-6778

Goals. Recreation Department; provide and maintain parks and recreation programs for the residents of Derry.

Facility ownership or maintenance. Previously listed; see Rec. Plan chapter on P&R facilities.

Availability. General public

Programs. Previously listed; see Rec. Plan chapter on P&R programs.

Recreation problems. 1. Maintaining present parks fields, etc. (funds to do so). 2. Develop ball fields at Rider property.

Recreation assistance. Listen to the people - enlist volunteers as much as possible in programs of their interest.

Long range plans. Work towards more ball fields, particularly at Rider property.

Wolverine Youth Football Organization, Inc.
37 Crystal Ave., Suite #120
Derry, NH 03038

Jim Harris
432-9726

Goals. To provide opportunity for area youth to participate in contact football or cheerleading program.

Population focus. Grades 6th through 8th (cannot be 15 before October 1st).

Particular needs. A football field with: 1. lighting for evening practices, 2. storage area for equipment, 3. rest room facilities, 4. score board for home games.

Programs. No

Recreation problems. 1. Lack of sufficient playing fields to accommodate demand. 2. Overuse of existing fields. 3. Lack of watering of existing fields.

Recreation assistance to Derry. If the fields were lighted, the ability to expand schedules allowing the potential to rotate use of those same fields, thus allowing fields to have a chance to recover from use.

Long range plans. None.

Pride Committee
P.O. Box 948
Londonderry, NH

Jean Cleary % Wintergreen Prop.
432-3200

Goals. Foster pride in the Town of Derry and gain community benefit from a positive public attitude.

Facility ownership or maintenance. None

Programs. None.

Problems. Open space - the town should pursue the additional donation and/or purchase of non-developed land.

Recreation assistance to Derry. Our organization's sole purpose is to foster pride in Derry's past, present & future.

Long Range Plans. None

Boys & Girls Club of Greater Derry, Inc.

Ed Harvey

Goals. To provide quality programs for members, ages 7 - 20, in the areas of social recreation, cultural enrichment, health and physical education, citizenship and leadership development, personal and educational development and outdoor and environmental education.

Population focus. Ages 7 - 20.

Facility ownership or maintenance. 29,000 sq. foot facility, multi-use ball field, 22 acres of land.

Availability. 1. Members. 2. Programs sponsored by the Boys & Girls club. 3. Derry Recreation Department (limited use).

Programs. Yes. Brochure and schedule included; extensive program schedule: 8AM - 6PM, five days per week.

Recreation problems. 1. The need for all types of ballfields. 2. Added teen programs. 3. Latch key activities.

Recreational assistance. Additional funding for increased staff (see enclosed brochure).

Long range plans. To increase programming for teens and families.

Derry Little League
P.O. Box 747
Derry, NH 03038-0747

Donald Parsons
425-1957

Goals. Organized baseball games.

Population focus. Youths ages 8 - 15. We also work in cooperation w/the town who has younger children in T-ball and Grasshopper as well as senior Babe Ruth who handle young adults ages 16 - 18.

Particular needs. Poor field conditions and lack of fields.

Facility ownership and maintenance. We help to maintain O'Hara Field (town property). However, the town does the majority of the work.

Availability. General public ages 8 - 15, who are residents of Derry.

Programs. Organized baseball games.

Recreation Problems. 1. Lack of field space. 2. Poor condition of fields. 3. No lighting.

Recreation assistance to Derry. If we had enough fields, we would not have to turn children away from our program.

Long Range Plans. None at the current time. However, we are investigating taking on such a project.

Hoodcroft Country Club
12 Buttonwood Drive
Derry, NH 03038

Richard Lisauskas
President of Board
603-434-5029 or 617-439-4390 X 1741

Goals. Golf, cross-country skiing, sledding, skating, fishing, bird-watching (member of Audubon, etc.

Population focus. All groups! (Blue collar, white collar, juniors, seniors, men, women, etc.) We do offer free golf for the Pinkerton Academy golf team and offer significantly reduced rates for other local community groups and organizations such as the Rotary Club, Kiwanis, Boys and Girls Club, etc. We also have a very successful junior golf program.

Particular needs. We need more holes of golf as our course is constantly "saturated." We could allow more folks to play if we has 9 more holes. Business would benefit from increased traffic and surrounding property values would also increase.

Facility ownership or maintenance. 9 hole golf course (semi-private), downtown off Rt. 102, geographically located in the center of town.

Availability. General public, members, and employees.

Programs. 1. Junior golf program. Local youngsters who want to learn and participate. 2. Hoodcroft Open. A large tournament which draws some of the best players around the state. 3. Civic tournaments. Fund-raisers for the Boys Club, Rotary, 21st Century, etc.

Recreation problems. 1. A long term plan anticipating the number of and need for recreation facilities. 2. Need to expand local golf operations (biased view) & Zoning and wetland ordinance. 3. Lack of follow-through or commitment to see some of the programs through fruition. We need a unified vision and a clear direction to ensure the needs of the community are met.

Recreation assistance to Derry. 1. Allow us the opportunity to expand. This will allow more people to utilize the facilities and additional and land (Alex. Carr area) that is not being fully utilized. 2. It will increase surrounding property values (increasing the taxable) and it may draw additional business to Derry. 3. Additional flow of traffic (more golfers) means more business - gas stations, sub shops, etc.

Long range plans. 9 hole expansion, refurbish tee, refurbish the Alex. Carr ski hill, consider adding a swimming pool, nature trails, and jogging paths.

(Please call for further details and information. We have lots of ideas to share! Thanks!)

Derry Heritage/Historic District Commission

65 Birch Street
Derry, NH 03038

Ralph Bonner, Chairman

Goals. One of our major goals is to preserve Derry's historic district and to, in words of NH-RSA 674:45, "promote (the district's) use...for the education, pleasure, and welfare of the citizen's" We on the commission want to provide opportunities for individuals and families to enjoy themselves while also learning about Derry's rich history.

Facility ownership or maintenance. One museum (The Bicentennial Museum, featuring artifacts and photos chronicling Derry's history, as well as a display of equipment and memorabilia from earlier eras of fire-fighting.) Fire station, West Broadway.

Availability. The museum is open to the general public. All are welcome.

Programs. 1. Commissioner Dick Holmes currently gives guided tours of the old, historic section of Forest Hills Cemetery with its wide variety of gravestone inscriptions, both somber and quirky. These tours are available to all by appointment. 2. We regularly participate in Derryfest by setting up a booth. This is open to all. 3. The Commission serves as a information bureau for anyone with questions about Derry's historic past. 4. We also assist other groups with historic ventures. This includes: a.) The DAR's tours and open house, b.) Pinkerton Academy's alumni building, museum, and Hall of Fame, c.) the East Derry Improvement Society's tours in Upper Village.

Recreation problems. 1. The need to emphasize preservation before resorting to the wrecking ball or the bulldozer. 2. The challenge of preserving things of the past while still making them useful to the people of the present. We feel one good way to accomplish this is to utilize historic buildings and sites for recreation, thereby blending recreation with historic education.

Recreation assistance. We as a commission believe we are most effective when working with other groups, such as the Pride Committee, pooling together our ideas for civic and heritage programs. By combining our efforts with those of other local groups, we can work to preserve historic sites, not as shrines, but as vibrant, living focal points for our community.

Long range plans. 1. To offer historic tours of Derry, i.e.: bus tours, walking tours, Heritage tours, Sunday afternoon bike tours. 2. To help repair the basement of the Adams Memorial Building Opera House, to update it to conform to all current safety codes, and then to establish an Exhibit Hall in this area. 3. To remain on stand-by to cooperate with any group or individual that wishes to help preserve Derry's history or to boost pride in our town.

South Range School PTA

20 Claire Avenue
Derry, NH 03038

Martha Cortina
434-8079

Facility ownership or maintenance. South Range School playground. The PTA has bought playground equipment for the playground.

Availability. Students and the general public.

Programs. Regular school activities, after school day care, PTA sponsored events.

Recreation problems. There isn't enough space and room for events.

Recreation assistance. They need to be more involved with other groups to get more accomplished.

DERRY POPULATION INFORMATION

Derry's population grew rapidly through the 1980's (10,728 increase in ten years) and has slowed somewhat in the 1990's (projected to increase 6636 in the ten year period ending in the year 2000). The Office of State Planning projects a population of 45,487 by the year 2015; this is nearly the community buildout population for Derry. All recreation improvements proposed in this plan are intended to represent the major recreation facilities for a Derry population of 45,500.

Derry is currently struggling to accommodate their school aged population. Census data for 1990 reveals that grammar, middle and high school students are a significant segment of resident population at 6214 individuals. In addition, residents in their childbearing years amount to 12,499 persons. These population "bubbles" have continued to exist into the mid 1990's and contribute to the high cost of educational services. The availability of apartments

and modest housing in Derry provides an affordable setting for young couples who wish to begin the growth of their families. Recreation for these age groups is a priority focus for Derry.

Population Projections for the Town of Derry, NH

1990 Census information and projections provided by the NH Office of State Planning

1980 population	18875 census
1990 population	29603 census
1993 population	30852 est.
1995 population	32183 projection
2000 population	36239 projection
2005 population	40065 projection
2010 population	43045 projection
2015 population	45487 projection

1990 Census Population Age Categories for the Town of Derry, NH

0-4	2995
5-9	2223
10-14	2200
15-19	1791
20-24	1986
25-29	3816
30-34	3611
35-39	3086
40-44	2195
45-49	1534
50-54	1089
55-59	706
60-64	645
65-69	575
70-74	379
75-79	386
80-84	198
85+	188

Population Distribution by Age



DERRY, NH POPULATION, 1990

Derived from the 1990 US Census/NHOSP.

RECREATION NEED ANALYSIS

Establishing the buildout population for the Town of Derry is an essential step in the development of a growth management plan and ordinance. Closely linked to this estimate of residents are the associated services and facilities that will be necessary to accommodate the needs of this future population. Recreation is one of many public services such as roads, schools, safety, fire protection, town administration, etc., that will require planning and projections for expansion and allocation as population needs require.

The buildout population for Derry has been estimated at 45,500. This has been determined through analysis associated with the Town Growth Management Plan and population projections provided by the NH Office of State Planning to the year 2015.

The supply of facilities that this plan recommends for meeting the needs of this future population has been determined by considering four sources of recreation demand information.

1. The two questionnaire surveys conducted during this planning period; a public survey to determine preferences and perceived needs and a survey of recreation interest groups and organizations to document their goals and recreation contributions.

2. Public meetings and interviews. During the study period eleven planning board workshops and public hearings were attended where findings and recommendations were discussed and refined. In addition, meetings with key recreation people were held to gain their insight regarding recreation issues and needs.
3. National Recreation and Parks Association standards. Recreation supply standards published in 1983.
4. New Hampshire State Comprehensive Outdoor Recreation Plan standards for community and state recreation supply taken from the latest edition released in 1994.

Community Recreation Survey

The responses from 117 residents are summarized in Table _____. The most popular recreation pursuits include walking, biking, jogging, soccer, swimming, basketball, softball, baseball and gardening. Respondents felt that additional facilities and/or programs were currently needed for soccer, baseball, swimming, biking, walking, cross country skiing and community theater. Facility needs were also given high priority: recreation center (containing a swimming pool), trails and paths, athletic fields for soccer and football and picnic areas. Additional open space was also an important need that people identified.

Drawing from the questionnaires and general comments through the study, there is an increasing need for children's leisure activities after school, during vacations and in the summer. Since parents are working and not always at home, day care continues as a need and at the other end of the age spectrum, adult day care also will increase as a valuable service.

Survey of Derry Organizations

Derry is fortunate to have many active organizations supporting and providing recreation to all age groups. The responses from twelve organizations are presented in Appendix _____. Recreation activities represented by the organizations include: trails, pathways, historic resources, performing arts, fine art, craft and folk art, playgrounds, recreation facilities and programs, youth football, community pride, social recreation, cultural enrichment, health and physical education, leadership development, outdoor and environmental education, little league baseball, golf, historic preservation and support of South Range School recreation activities. Issues raised by the respondents underlined the need to accommodate all ages and future generations:

1. Alternative modes of transportation -- walking, biking and non-motorized transportation -- should be accommodated as the Town develops. Open space is an important complement to all forms of development.
2. A recreation plan is vital to set priorities, deal with funding problems and to educate and enlist volunteers for recreation projects.
3. A recreation complex that includes ballfields and swimming facilities is needed.

4. The maintenance of existing and any new outdoor facilities is an essential activity that should receive funding and scheduling priority.
5. Additional, well built and maintained fields for football and other field sports are needed to accommodate needs and to relieve the heavy use problems. Irrigation and lighting would be welcomed improvements.
6. Open space acquisition or donations should be pursued; the open land contributes to a pleasant and healthy living environment.
7. Preserving historic structures and settings is a challenge; it benefits the public by linking the present with the past and provides a sense of place to the Derry community. Using historic resources for recreation and education is encouraged.
8. South Range School needs space for recreation events.

Public Meetings and Interviews

Eight planning board work sessions and three public hearings were attended to discuss planning issues and recommendations. The need for soccer playfields and baseball diamonds were mentioned most frequently as being extremely popular and in short supply. This need for facilities is most critical since soccer is becoming a three season sport. With practice and games played on fields during all warm months, the turf has little chance to rejuvenate and the reconditioning of playing surfaces is nearly impossible. Additional field areas would allow for the flexible management of play surfaces. If worn fields could remain unused for a growing season, it would provide the opportunity for safer facilities that are topdressed and grassed to minimize accidents due to poor footing.

Other concerns that were expressed include:

1. Trails and paths are rapidly growing in popularity; more routes are needed and the existing will need maintenance.
2. Recreation programs are greatly appreciated; more staff/volunteers and space are needed to continue to meet demand.
3. Taxes are high, recreation improvements may need to be funded through a mix of sources that can help to reduce the contribution of residents.

Standards

Recreation standards that are published nationally and within New Hampshire vary substantially due to the populations that were investigated to derive the suggested supply ratios and the period of their development. The national standards were published in 1983 and are based on nationwide community analysis for that period. The New Hampshire standards were developed by the NH Office of State Planning and the DRED Division of Recreation Services in the late 1980's based on more recent northeastern community profiles. In general, the NHSCORP standards, if achieved, would provide a much greater saturation of recreation opportunities throughout the community. See Tables ___ and ___ for a comparison of the standards as applied to the Town of Derry.

The Recreation Supply for Derry, NH

Considering the research information, the proposed facilities for Derry represents a composite that places greatest weight on the questionnaire findings and on the resultant tax burden that will be shouldered by Derry residents. Through their questionnaire responses, residents and organizations expressed highest priority for additional baseball, softball, soccer and indoor swimming facilities. Many other recreational needs were mentioned and would be appropriate facilities for Derry if funds became available.

Taxation level is also a significant concern to all Derry residents. Although all communities are careful with public expenditures, a cost/benefit analysis is a critically important step for proposed projects in Derry. Consequently, the recommended recreation projects can be characterized as follows:

1. Only the most essential, higher priority facilities are suggested for future construction. By reviewing the demand analysis information additional facilities can be identified for construction including: additional tennis courts, basketball courts, another track, an indoor ice rink and a greater distribution of playgrounds to neighborhoods. These have not been emphasized at this time to conserve the expenditure of public funds. Over the years, development fees, donations or grant moneys may become available to supplement the Town's recreation commitments.
2. The implementation schedule provides for a gradual increase in facilities so as to not burden taxpayers with an immediate series of large expenses.
3. Derry is fortunate to have accumulated a large acreage of publicly owned land. Consequently, to minimize expenditures, new recreation facilities are proposed to be sited on existing public land parcels. Fortunately, many of these parcels are located on or near neighborhoods that do not currently offer convenient recreation access. The proposed new facilities will be available to the neighborhoods as well as the community as a whole.
4. The plan identifies additional recreation sites that are distributed in deficit recreation need areas. As funds become available and population increases, the Town can consider acquisition and development of these parcels for playgrounds, courts and field sports. Acquisition and development costs for these recreation expansions are not included in the Town implementation plan. Neighborhood recreation development is discussed at the end of this section.

Tables ___ and ___ present the analysis and recommendations for the recreation improvements mentioned in this master plan.

RECREATION FACILITY REQUIREMENTS USING NR & PA STANDARDS;
 DERRY, NEW HAMPSHIRE, 1995.

	Existing 1995	Std./1000	Std. 1995	Std. 2000	Std. 2005	Std. 2010	Std. 2015
Population	32183		32183	36239	40065	43045	45487
Baseball*	10	0.2	6.42	7.24	8	8.6	9.08
LL Baseball	3	0.2	6.42	7.24	8	8.6	9.08
Softball	8	0.2	6.42	7.24	8	8.6	9.08
Basketball cts.	9	0.2	6.42	7.24	8	8.6	9.08
Football	6	0.05	1.6	1.81	2	2.15	2.275
Volleyball	at schools	0.2	6.42	7.24	8	8.6	9.08
Field hockey	at schools	0.05	1.605	1.81	2	2.15	2.275
Soccer	13	0.1	3.2	3.62	4	4.3	4.5
Swim. pools	0	0.05	1.6	1.81	2	2.15	2.275
Tennis cts.	8	0.5	16.05	18.1	20	21.5	22.5
Tracks	1	0.05	1.605	1.81	2	2.15	2.275
Golf courses, 9h	1	0.04	1.284	1.448	1.6	1.724	1.816
Minipark, 1A. or less	0	0.25A.	8.025	9.05	10	10.75	11.25
Neighbh. park, 15A.	5	1.0-2.0A.	48.15	54.3	60	64.5	67.8
Community pk., 25A.	1	5.0-8.0A.	224.7	253.4	280	301	317.8
Regional pk., 200A.	1	5.0-10.0A.	240.75	271.5	300	322.5	340.5
* Not including T- Ball							
NR&PA: National Recreation and Park Association							
Standards published in 1983.							

RECREATION FACILITY REQUIREMENTS USING NEW HAMPSHIRE SCORP STANDARDS.							
DERRY, NEW HAMPSHIRE, 1995.							
	Existing 1995	Std./1000	Std.1995	Std.2000	Std.2005	Std.2010	Std.2015
Population*	32183		32183	36239	40065	43045	45487
Baseball**	34	1.1	35.4013	39.8629	44.0715	47.3495	50.0357
Basketball	9	0.8	25.7464	28.9912	32.052	34.436	36.3896
Football	6	0.1	3.2183	3.6239	4.0065	4.3045	4.5487
Gyms	8	0.25	8.04575	9.05975	10.01625	10.76125	11.37175
Ice rinks	2	0.14	4.50562	5.07346	5.6091	6.0263	6.36818
Playgnds.	10	0.5	16.0915	18.1195	20.0325	21.5225	22.7435
Soccer	14	0.16	5.14928	5.79824	6.4104	6.8872	7.27792
Swim pools		0.14	4.50562	5.07346	5.6091	6.0263	6.36818
Swim bchs.	2	0.5	16.0915	18.1195	20.0325	21.5225	22.7435
Tennis cts.	8	0.95	30.57385	34.42705	38.06175	40.89275	43.21265
Tracks	1	0.04	1.28732	1.44956	1.6026	1.7218	1.81948
Hkg. trails, mi.	1.136363636	2.2	70.8026	79.7258	88.143	94.699	100.0714
Open space, ac.	2039.13	51	1641.333	1848.189	2043.315	2195.295	2319.837
Mini Park, acres		0.25	8.025	9.05	10.025	10.75	11.375
Neighbh. Pk. ac.		1.0 - 2.0	48.15	54.3	60.15	64.5	68.25
Comm. Park, ac.		5.0 -8.0	208.65	235.3	260.65	279.5	295.75
SCORP: State Comprehensive Outdoor Recreation Plan, 1994-99.							
* Population projections provided by the NH OSP, 1995.							
** All sizes including T-Ball.							
Note: some of the soccer, football, and baseball fields overlap.							

ANALYSIS OF RECREATION SUPPLY; EXISTING AND BUILDOUT POPULATION; DERRY, NH; 1995											
ITEM	Diamonds	Soccer	Football	Basketball	Ice rink	Tennis	Playgnd	Track	Complex swim pool	Golf	
NR&PA Std./1000	0.2	0.1	0.05	0.2		0.5		0.05	0.05	0.04	
NHSCORP Std./1000	1.1	0.16	0.1	0.8	0.14	0.95	0.5	0.04	0.14		
Needs for buildout population (45,487).											
NR&PA Std.	27+Tball	5	2	9		22		2	2	2	
NHSCORP Std.	50	7	4	36	6	43	11	2	6		
Existing Supply (1995; pop. 32,183)	34	14	6	9	2	8	10	1	0	1	
Proposed increase in Rec. Plan	8	7	0	9	0	8	2	0	1	Planned	
Total buildout facilities	42	21	6	18	2	16	12	1	1	1	
Years to construct new	25&15	20	0	30	0	30	30	0	30	30	
Constr. rate, years for each new	3.0&8.3	2.8	0	3.3	0	3.75	10	0	30	30	
Net shortage or surplus:											
NR&PA Std.	15	16	4	9		-6		-1	-1	-1	
NHSCORP Std.	-8	14	2	-18	-4	-27	1	-1	-5		
Pinkerton facilities	9	4	2 yes					1			
Parcels selected for acquisition and development as population increases: 7 parcels.											
Major community-wide parks proposed for acquisition and development: 2 parks.											
Note: Small neighborhood parks are recommended in neighborhoods where existing and new residential development is concentrated.											
See text for discussion.											

RECOMMENDATIONS

Recreation Facility Improvements

Goal. To provide for the recreation needs of Derry residents by maintaining and upgrading existing facilities and by developing new facilities on publicly owned land and selected new acquisition parcels. The progress for improvement construction to be guided by population growth, facility demand based on use and public comment and by available funds/resources for facility upgrading and development. Recreation facility upgrading and new construction on existing public land and new acquisition areas where additional fields and playgrounds are needed based on population distribution.

Policy. With the Recreation Master Plan as a guide, adopt a recreation project plan that is implemented in annual phases; priorities set by a recreation committee (organization) in coordination with the Town Planning Board and the Town Councilors.

Justification. The Recreation Master Plan has revealed that current facilities need maintenance and upgrading and that new facilities are needed to meet current demand. The Town Master Plan (1994 Update) recommends recreation improvements and open space protection.

Recommendations.

Facilities to be upgraded.

Buckley Field: drainage, added porous fill, loaming, fine grading, irrigation, seeding and mulching. Possibly new athletic field hardware.

South Range School: same improvements as above.

Facilities to be added on public lands.

School property near Overledge Drive and north of Rainbow Pond. Softball 1, Soccer 1

Scobie Pond Road park parcel

Softball 2, Soccer 1

(The 2 softball fields overlay on a full size baseball field).

Old Hood Property

Baseball 1, Soccer 1

Ryder Property

Baseball 1 + another
soccer or baseball
field.

Adjacent to landfill; SE of Kendall Pond Rd.

Softball 1, Soccer 1

SW cor. of Town off Fordway Ext.

Soccer 1

Featherbed Lane

Soccer 1

Webber Town Forest
Playgrounds and neighborhood facilities

Softball 1, Soccer 1
2 locations

Special facilities

Skate park (location not finalized)

1 location

Other facilities added over 25 years.

Athletic Complex adjacent to Humphrey Rd.
Tennis
Basketball

1 Complex
8 Courts
9 Courts

New medium large parks (land acquisition and development).

Ballard Pond and Warner Hill park expansion.
Adams Pond and Moore Hill new park establishment.

If the complete facility at Scobie Pond is to be constructed, as it was planned in 1989, the park would add: 1 baseball field or 2 softball/little league fields, soccer field, 2 basketball courts, playground, picnicking, a comfort building and parking area.

Water access.

Island Pond, 2 sites
Ezekiel Pond access from the recreation trail.

Acquisition of parcels for new field and park facilities.

Seven neighborhoods having a need for additional recreation opportunity are identified on the recreation and parks plan; Figure ____.

Private land sites highlighted - 7 (to be acquired through subdivision regulation provisions, negotiation, donation, etc.). Other land adjacent to Humphrey Road Recreation Facility is being considered for acquisition. This area could accommodate a Town administration center and a Recreation Complex containing indoor and outdoor facilities.

Opportunities

Monitor opportunities to acquire large parcels of undeveloped land in the northern, northeast and southeast sections of the Town. These areas are generally rural and provide a natural landscape enclosure to the settled areas of the community. Protection of this open space contributes to the small village and country character of Derry (preferred by many residents) and can provide space for recreation: golf course, field sports, picnicking, trails, and extensive open lands for passive recreation enjoyment.

Capital Improvement Program comments.

The recommended recreation improvements are incorporated into the Recreation Capital Improvement Program which addresses short range and long range needs. The immediate needs are scheduled for near future completion (2-10 years) and long term needs are supplied by the funding through 25-30 years or as the buildout population is reached. As the Town's CIP as prepared and updated annually, the funds for these improvements can be incorporated to meet community needs. It is anticipated that the Recreation and Parks Department, the Conservation Commission and the Planning Department (or a Recreation Organization) will schedule the capital improvements to accommodate the actual population needs associated with new development.

RECOMMENDATIONS / PARKS DIVISION.

Provide for the effective administration and delivery of recreation facility maintenance and improvements.

1. Develop a budget of capital needs for the coming six year period and a generalized listing of needs for the following twenty years.
2. Prepare a listing and cost estimate for immediate needs and begin the process for funding. Include the following items that have been identified for acquisition by the P & R Office:
 - 1 Truck (1/2 ton pick-up)
 - 1 - 2 Mowers
 - 1 Central Storage Building with offices and meeting space.

Approximate space required: 3500 - 4000 sf per floor - a two story structure: equipment on the first floor and offices and meeting room on the second floor. The two smaller buildings at Gallien's Beach could be removed if this facility is constructed. This building would house maintenance equipment, parts and repairs items, storage for materials (fertilizer, line

chalk, temporary fencing, athletic field supplies, tools, hoses, sprinklers, etc.), administrative offices and a meeting space for staff, Commission (organization) meetings and public program uses. This new facility could possibly be accommodated on Rollins Street at the site of a damaged storage building near Hood Park. A partial listing of equipment to be housed at this location is as follows:

- 3 trucks
- 3 mowing tractors
- 1 trailer
- 1 midsize tractor
- 2 mowers
- 1 rototiller
- several smaller mowers
- 1 snow blower
- supplies and spare parts
- extra space for future inventory needs.

3. Upgrade and restore quality playing fields at South Range School and at Buckley Field -- regrading for better drainage, seed bed preparation and seeding. These fields receive heavy use.
4. Construct additional ballfields on the Ryder Property parcel (baseball and/or soccer fields - two new fields).
5. Refurbish and maintain the existing tennis courts.

SITING RECREATION FACILITIES IN NEIGHBORHOODS HAVING A SHORTAGE OF RECREATION OPPORTUNITIES (DEFICIT AREAS).

As explained in the previous section, the recommendations of this plan emphasize the location of new recreation facilities on existing public land. This strategy avoids the need to acquire new land and consequently reduces the magnitude of funds required for recreation development. In addition, without a need for land acquisition, recreation development can occur more rapidly and efficiently. If, however, outside funds or land areas become available through developer contributions or other sources, recreation priorities could be reconsidered to meet specific neighborhood needs.

By comparing the location of existing recreation facilities with areas of past and potential future development, neighborhoods having a shortage (deficit) of recreation accommodations can be identified. Seven neighborhoods having an existing need for recreation opportunities are shown in Figure ___ and are listed below:

Northwest Derry - Scobie Pond area

North Central Derry - Adams Pond area
Central Derry - Hampstead Road/Olesen Road area
South Central Derry - Exekiel Pond area
Southwest Derry - lower Fordway area
Island Pond - western watershed
East Derry - Morrison and Sheldon Road areas

Through site inspections, aerial photo study and knowledge of Town property distribution, possible recreation land has been identified in each neighborhood. Publicly owned acreage has been identified in the Scobie, Fordway and Island Pond neighborhoods.

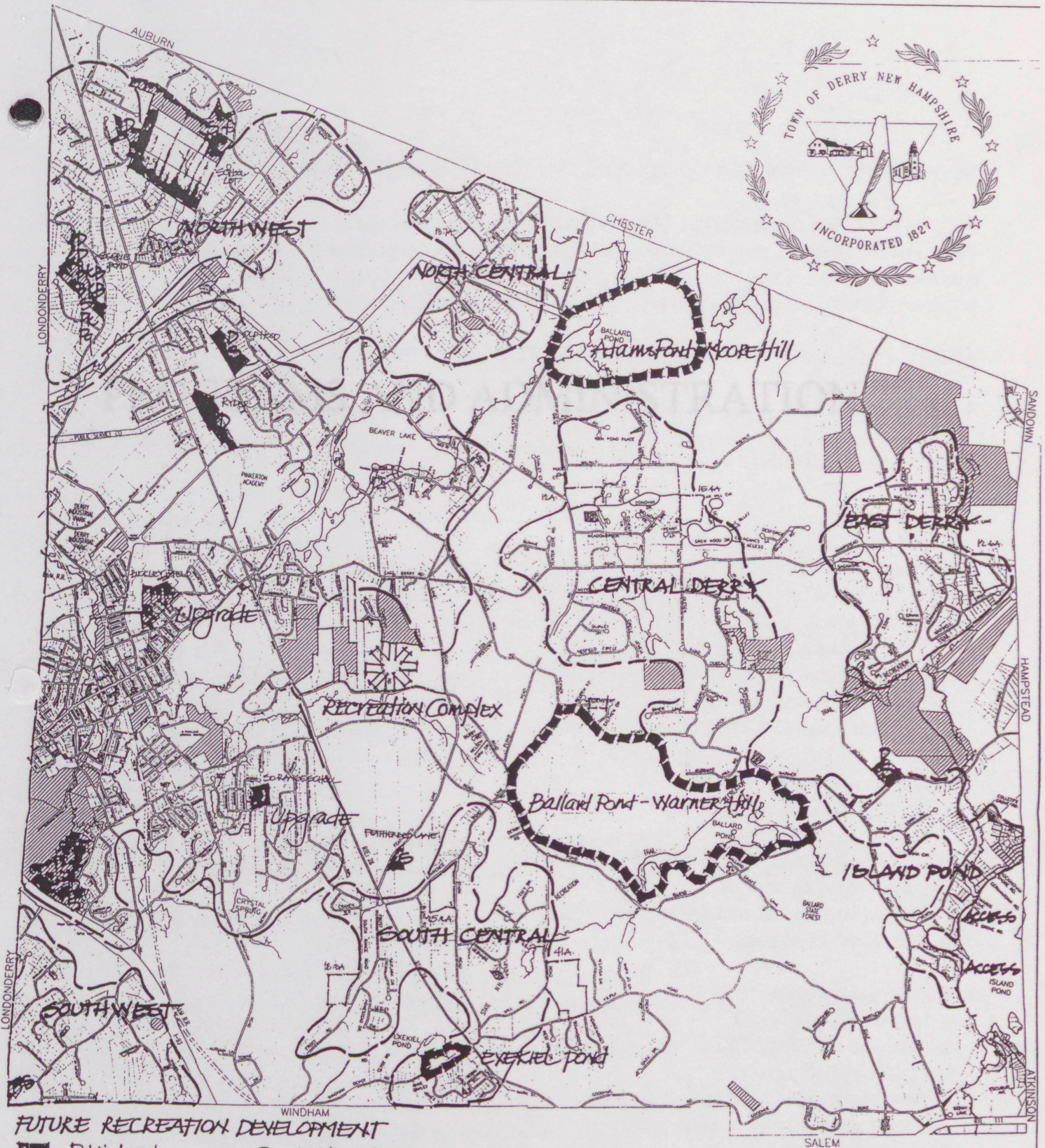
In order to provide the neighborhood residents with a range of recreation opportunities and to respond to the needs expressed in questionnaire answers and at meetings, each neighborhood should be provided with the following basic facilities:

- 1 - Baseball or softball field (diamond)
- 1 - Soccer/football field (can partially overlay the outfield area)
- 1 - Playground
- Parking area for vehicles and bikes
- Shelter and bathrooms

The recommended facilities can be sited on several land parcels or on a single lot having a total area of approximately 9 - 12 acres depending on soil and topography conditions. If these facilities are constructed, the new facilities that are proposed for Town property can be reduced by the number of constructed fields and diamonds situated on the neighborhood parcels.

Portions of the Central Derry neighborhood are in close proximity to soccer and playground facilities at the East Derry School. This school provides the only available recreation facility in the identified neighborhoods and outside the urbanized core of Derry. Because of the existing school facilities, the priority for additional recreation within a half mile radius of the school is less than in the northerly portion of the Central Derry neighborhood and in the other six neighborhoods. Nevertheless, if an impact fee system was established in Derry, all new development activity should bear a fair responsibility for communitywide recreation opportunity.

If recreation development was to proceed, parcel selection and a feasibility study would represent the next logical steps for the community and recreation interests to pursue.



FUTURE RECREATION DEVELOPMENT

- Public Land
- Acquired Land
- Community Park
- Neighborhood growth area
- D Ball diamond
- BKB Basketball
- S Soccer/football
- PK Parking
- Pg Playground

TOWN OF DERRY, NEW HAMPSHIRE
ROADWAY PLAN

SCALE: 1" = 1000'

— 1995 —

DRAWN BY: DERRY ENGINEERING DEPARTMENT

PROPERTY OWNED BY TOWN OF DERRY





Map of the State of New York

Scale 1:100,000



THE STATE OF NEW YORK

OFFICE OF THE COMMISSIONER OF LAND OFFICES

ALBANY, N. Y.

1900

RECEIVED

1900

1900

PROGRAMS AND ADMINISTRATION

1. Buildings - Lodge and Tennis Shed
2. 3 Parking Lots
3. Facilities
 - a. X-country Skiing
 - b. 1 Playground
 - c. 2 Picnic Areas
 - d. 4 Tennis Courts (lighted)
 - e. 1 Sledding Area
 - f. Wooded jogging, hiking, and nature areas
4. Programs
 - a. Skiing, sledding, skiing lessons, and special programs
 - b. Lodge and area is used by private and non-profit groups for various activities
 - c. Tennis lessons and tournaments
 - d. Day camp in summer
5. Maintenance responsibilities
 - a. Litter
 - b. Care and cleaning of buildings
 - c. Upkeep of all areas
 - d. Moving of ice hills (2 or 3 times season)
 - e. Plowing parking lot at lodge
 - f. Care of fencing
 - g. Mowing - approx 2 acres regularly
 - h. Much work on tennis courts including grass removal in spring
6. Other responsibilities
 - a. Junior Little League Baseball
 - b. Girls League Softball
 - c. Special events
 - d. All fields used by group and non-profit groups for various activities
7. Soccer
 - a. T-ball
 - b. Soccer program
 - c. Pop Warner soccer
 - d. Hood Jr. High Soccer
 - e. Hood Jr. High Field Hockey
 - f. Hood Jr. High Baseball
 - g. Hood Jr. High Softball
 - h. Soccer Clubs

SCOPE OF THE PARKS AND RECREATION DEPARTMENT RESPONSIBILITIES

Although there are currently only 18 permanent employees, including office staff, in the Parks and Recreation Department, the Department hires 75 - 80 additional personnel for summer maintenance and programs. Maintenance and recreation programs are the two functions that expand during the warm weather months regardless of school sessions.

AREAS, FACILITIES, PROGRAMS AND MAINTENANCE 1995

Alexander - Carr Playground - Trust

1. Buildings - Lodge and Tennis Shed
2. 3 Parking Lots
3. Facilities
 - a. X-country Skiing
 - b. 1 Playground
 - c. 2 Picnic Areas
 - d. 4 Tennis Courts (lighted)
 - e. 1 Sledding Area
 - f. Wooded jogging, hiking, and nature areas
4. Programs
 - a. Skiing, sledding, skiing lessons, and special programs
 - b. Lodge and area is used by private and non-profit groups for various activities
 - c. Tennis lessons and tournaments
 - d. Day camp in summer
5. Maintenance responsibilities
 - a. Litter
 - b. Care and cleaning of buildings
 - c. Upkeep of all areas
 - d. Moving of ski hills (2 or 3 times season)
 - e. Plowing parking lot at lodge
 - f. Care of fencing
 - g. Mowing - approx. 2 acres regularly -
 - h. Much work on tennis courts including snow removal in spring

Buckley Field

1. Storage box
2. Facilities
 - a. 6 Diamonds (counting T-ball)
 - b. 2 Football fields
 - c. 1 Soccer field
 - d. 1 Field Hockey field
 - e. 1 Tennis court
 - f. 3 Sets of bleachers
3. Programs
 - a. T-Ball
 - b. Soccer program
 - c. Pop Warner football practice
 - d. Hood Jr. High Soccer
 - e. Hood Jr. High Field Hockey
 - f. Hood Jr. High Baseball
 - g. Hood Jr. High Softball
 - h. Soccer Clubs
 - i. Junior Little League Baseball
 - j. Grasshopper Baseball
 - k. Girls League Softball
 - l. Special events
 - m. All fields are used by various groups for play other than the regular scheduled leagues.
4. Maintenance Responsibilities
 - a. Litter
 - b. Upkeep to include care of infields (diamonds) and some turf care not including mowing and fertilizer except in special instances.
 - c. Some care of fencing when pertaining most specifically to our programs.
 - d. Lining and preparation of ball fields for play
 - e. Care of benches and bleachers
 - f. Total upkeep of tennis courts
 - g. In all cases the school district pays for paint and guidelines for their programs.

Derry Village School Area

1. Facilities
 - a. 6 Diamonds (2 completely fenced)
 - b. 3 Sets of bleachers
 - c. Playground areas
 - d. Soccer Field (small)
2. Programs
 - a. Little League Baseball
 - b. Farm League Baseball
 - c. Minor League Baseball
 - d. Grasshopper League Baseball
 - e. Girls League Softball
 - f. Soccer Clubs
 - g. All areas are used by various groups for play other than the regularly scheduled leagues.
 - h. T-Ball
3. Maintenance Responsibilities
 - a. Litter around ballfields
 - b. Upkeep to include care of infield (diamonds) and some turf care including and mowing and fertilization of the Bastek and Smith Field and D.V. Field
 - c. Some care of fencing when pertaining most specifically to our programs
 - d. Lining and preparation for play
 - e. Care of benches and bleachers

Hood Park Area

1. Buildings
 - a. Beach House
 - b. Boat House
 - c. Bathrooms
 - d. Small building with electricity and storage at tennis courts
2. Parking lot

3. Facilities
 - a. Beach, docks and raft
 - b. Playground equipment
 - c. Picnic tables
 - d. Tennis court
 - e. 1 Rink (street hockey with boards)
 - f. 2 Basketball Courts-
 - g. Skating areas on pond
 - h. Sledding
4. Programs
 - a. Summer programs including swim lessons, special water activities, free swim, boating, arts and crafts organized games and tournaments, hockey league and many special events
 - b. Street hockey w/boards
 - c. Figure skating on pond and hockey
 - d. Tennis tournaments
 - e. All areas are used for picnicking and play by various groups other than the regularly scheduled activities
5. Maintenance responsibilities
 - a. Litter
 - b. Care of buildings
 - c. Upkeep of all areas
 - d. Mowing approximately 2 acres
 - e. Plowing & snowblowing of parking lot, road down to pond, hockey rink and 2 skating areas on pond
 - f. Flooding of rink and areas on pond
 - g. Care of fencing

Park - MacGregor Trust

1. Buildings, band shell, and library
2. Parking lot
3. Facilities
 - a. Band shell
 - b. Park benches
 - c. Expansive lawn areas
 - d. War memorial w/flag pole

4. Programs
 - a. Summer band concerts
 - b. Much used for unorganized ball playing, frisbee, kite flying, sledding, volleyball, etc.
 - c. Used by non-profit groups for various reasons
 - d. Derryfest
5. Maintenance Responsibilities
 - a. Litter
 - b. Care and cleaning of building except for library
 - c. All mowing, raking and trimming hedges (approximately 3 acres)
 - d. Upkeep of entire facility except for library building itself
 - e. All snow removal including library
 - f. Some errands and moving of furniture on occasions in library

The "Meadow" or "Hoss Hoss Hollow"

1. Facilities
 - a. Parking lot
 - b. 2 Skating areas on pond
2. Programs
 - a. Figure skating and hockey
3. Main Responsibilities
 - a. Plowing and snowblowing parking lot and skating areas
 - b. Flooding skating areas
 - c. Litter

O'Hara Field

1. Buildings
 - a. Combination storage, concession 7 Scorer's Shed
2. Facilities
 - a. Little League Field with complete fencing
 - b. Scoreboard
 - c. Parking lot
 - d. Bleachers

3. Programs
 - a. Little League Baseball
 - b. Farm League Baseball
 - c. Minor League Baseball
 - d. St. Thomas Softball
 - e. Special Events
 - f. Used by various groups for play other than regular scheduled leagues

4. Maintenance Responsibilities

- a. Litter
- b. Entire up-keep including mowing (1 acre)
- c. Care of fencing
- d. Lining and preparation of ballfields for play
- e. Care of dugouts and bleachers

Pinkerton Fields

1. Facilities

- a. 2 Baseball diamonds
- b. 3 Soccer fields
- c. 1 Football field, 1 scoreboard and press box
- d. Girls field (2 Diamonds)
- e. Oval (Football, Soccer, Lacrosse, Softball)
- f. X-Country course
- g. Track
- h. T-Ball areas

2. Programs

- a. Pinkerton baseball
- b. Senior Little League baseball & Babe Ruth
- c. Pinkerton Soccer
- d. Recreation Soccer
- e. Pinkerton Football
- f. Pop Warner Football (Demons)
- g. Pinkerton Lacrosse
- h. Pinkerton X-Country
- i. Recreation family fun run
- j. Pinkerton Track
- k. Jaycees and special events
 - l. Recreation girls' softball (4 diamonds)
 - m. Recreation men's softball practices

- n. Pinkerton Field Hockey
 - o. Pinkerton girls' softball
 - p. Also all areas are used by non-scheduled groups
 - q. T-Ball
 - r. Legion baseball
 - s. Co-ed softball
 - t. Wolverines football
3. Maintenance responsibilities
- a. Litter pertaining, most specifically to our programs
 - b. Lining and preparation of ballfields for play
 - c. No mowing, except in some instances just where we put our lines down
 - d. In all instances Pinkerton pays for materials used for their programs

South Range School

1. Facilities
- a. 2 diamonds
 - b. 1 small soccer field
 - c. Playground areas
 - d. 2 sets bleachers and benches
2. Programs
- a. Farm League baseball
 - b. Minor League baseball
 - c. Grasshopper League baseball
 - d. Soccer Clubs
 - e. All areas are used by various groups for play other than the regularly scheduled leagues
 - f. Wolverines football
3. Maintenance Responsibilities
- a. Litter around ballfields
 - b. Upkeep to include care of infields and backstop & fencing
 - c. Lining and preparation of ballfields for play

Veteran's Field

1. Buildings
- a. One building with two (2) bathrooms and an electrical room
 - b. Men's League shed

2. Facilities
 - a. Large softball diamond
 - b. Soccer Field (Small - special practices, etc.)
 - c. 2 Tennis courts
 - d. Small playground
 - e. Bleachers
3. Programs
 - a. Men's Softball League
 - b. Soccer Practices
 - c. Pop Warner Football practice
 - d. Girls' softball
 - e. Tennis lessons and tournaments
 - f. Softball tournaments
 - g. All areas are used by various groups for play other than scheduled events
 - h. Co-ed Softball
4. Maintenance Responsibilities
 - a. Litter
 - b. Care and Cleaning of buildings
 - c. Upkeep of entire areas including fences
 - d. All mowing (1 1/2 acres)

West Side Community Center

1. Facilities
 - a. Small playground
 - b. Parking lot
 - c. Parks office and inside & Outside storage.
 - d. Meeting and activity rooms
 - e. Community closet sales room
2. Programs
 - a. Non-profit organization meetings
 - b. Some physical activities including aerobics, square dancing, etc.
 - c. Many special events
3. Maintenance Responsibilities
 - a. Plowing parking lot & cleaning walks
in many instances swapping of community center help with parks employees for work being done

- b. Mowing approximately 1 acre
- c. Rubbish & Recycling removal

*** Special notes on maintenance**

1. We furnish and care for bases at 16 different fields used by "Our Programs"
2. Variety of our winter programs take place in Gyms at Pinkerton, Grinnell School, Derry Village School, South Range School and Hood Jr. High School
 - a. Recreation basketball (approx. 1,200 participants)
3. Maintenance Responsibilities
 - a. We do nothing at Pinkerton Gym
 - b. Keep up the nets and rims at the other gyms
 - c. Furnish small backboards, baskets, and stands for smallest division basketball
 - d. Some care of scoreboard at Grinnell School & Hood School
 - e. Some repairs to volleyball equipment, gym equipment, & when related specifically to our programs

Veteran's Hall

1. Facilities
 - a. Basketball Gym
 - b. Bleachers
 - c. Balcony
 - d. Offices
 - e. Bathrooms
 - f. Complete upkeep and on going remodeling
2. Maintenance Responsibilities
 - a. Total upkeep of backboards
 - b. Refinishing gym floor and painting of lines
 - c. All snow removal
 - d. Upkeep of grounds including litter and mowing - 1/2 acre
 - e. Parks crew keeps building clean
 - f. Maintenance 7 replacement of lights
 - g. Much painting of various areas
 - h. Rubbish removal
 - i. Much maintenance repair work

Gallien's Beach

1. Buildings
 - a. Main House
 - b. Recreation shed to main house(1,000 sq. ft.)
 - c. Cottage 1
 - d. Cottage 2
 - e. Gazebo
2. Facilities
 - a. Beach
 - b. Dressing rooms & bathrooms
 - c. Picnic tables
 - d. Parking lot
 - e. Large grassy areas
 - f. Large dock & raft
3. Maintenance Responsibilities
 - a. Litter
 - b. Care of buildings
 - c. Upkeep of all areas
 - d. Mowing
 - e. Plowing of parking lot and driveway
 - f. Care of fencing
4. Programs
 - a. Seniors water walking, etc.
 - b. Road races including "Turkey Trot"
 - c. Seniors picnic
 - d. Other special events

East Derry Memorial Field

1. Facilities
 - a. Soccer Field
 - b. Diamonds for baseball can be used
2. Maintenance Responsibilities
 - a. Lining for soccer
 - b. Lining for recreation softball

Taylor Library Grounds and Parking Lot

1. Maintenance Responsibilities
 - a. Snow removal
 - b. Leaf removal
 - c. Some occasional landscaping

Upper Village Hall

1. Maintenance Responsibilities
 - a. Snow removal
 - b. Occasional litter pick up
 - c. Some outside maintenance

Rider Property & Field

1. Maintenance Responsibilities
 - a. Snow removal
 - b. Mowing
2. Programs
 - a. Recreation softball

Humphrey Road

1. Maintenance Responsibilities
 - a. Mowing
 - b. Litter
 - c. Complete care
2. Facilities
 - a. Football/Soccer Field
 - b. Small Baseball Field
 - c. Space for softball & T-ball
 - d. Parking lots
3. Programs
 - a. Pop Warner Football
 - b. Wolverines Football
 - c. Soccer
 - d. Baseball, softball, T-Ball

The following are areas that Parks' employees mow which have not yet been mentioned. Litter is also picked up at these areas.

1. Police Department
2. Abbott Court
3. Adams Building
4. East Broadway Strip
5. Chase's Mill Strip (Chester Road)
6. Traffic circle
7. Dog Pound
8. Folsom Road Triangle
9. Pond Road Triangle
10. Nesmith Triangle
11. O'Hara Sand Pit
12. 102 Island (Beaver Lake)
13. Municipal Parking Lot
14. Ross Corner
15. Town Pound - Hampstead Road
16. Tsienneto Road Wall Area (Hoodcroft)

It should be noted that in many, many instances Parks' employees are called upon to help out in the buildings and grounds divisions, especially when it comes to heavy lifting and moving of furniture, etc.

This information is provided by the Derry Recreation and Parks Department.

RECREATION PROGRAMS

An extensive listing of recreation and park programs are offered by the Recreation and Parks Department in Derry. The programs are held in many locations including school buildings, school outdoor facilities, on and in town facilities and in privately owned and quasi-public facilities. A great deal of sharing, donations and volunteering is in place to assure that the many programs and events are provided each year. The 1995 edition of the "Derry Recreation Programs" handbook provides a complete review of the many and varied programs offered to residents. Where overhead costs are incurred, a modest fee is charged for the privilege of participation.

Recreation programs for youth

Basketball	Winter
Cross-country Ski Clinic	Winter
Ice skating at Hood Park, Beaver Lake and Derry Meadows	Winter
Sledding at Alexander-Carr Playground area	Winter
Wiggles & Giggles; parents and preschool children; Veteran's Hall	Winter
Softball	Spring
T-ball	Spring
Grasshoppers; cricket and junior leagues	Summer
Swimming Program	Summer
ARC Youth Swim Instruction	
Mom and Tot Swim	
Water Babies Workshop	
Miscellaneous Swim Classes (5)	
Canoeing/Kayaking classes	Summer
Alexander-Carr Day Camp	Summer
Hood Park Summer Program	Summer
Tennis Lessons	Summer
Little Swingers Tennis Program	Summer
Summer Fun Runs	Summer
Fall Fun Runs	Fall

Senior citizen program

Senior Exercise Program "Mid morning workout"
Water walking
Line dancing
Whist
Bingo
Cards and Games
Annual Senior Picnic

Senior flu shots
Senior Trips
Senior Crafts
Senior Citizen Events

Special population programs

Adaptive Aquatics
Summer competitive swim training
Special Olympics

Fitness walking programs

Indoor walk program; Veteran's Hall
Derry Drifters Walking Club
Town Employee Fitness Program; Veteran's Hall
Back on Track Exercise Program; Gallien's Beach

Special events/clinics

Summer concert series; MacGregor Park
Hersey Track and Field Meet
"Lets go Fishing" course
The Dana Ball "Love" Tennis Tournament
The Northeast Soccer Club Annual Soccer Clinic
Girl's Soccer Clinic
Fall Foliage Fair; Veteran's Hall
The Street Beat 5K Fun Run/Walk
The Foot Health 5K Road Race
The Turkey Trot Road Race

Traditional/Holiday Observances

Memorial Day
Veteran's Day
4th of July Fireworks

Ongoing Services

Open Gym at Veteran's Hall
Scouting Badge requirements for boys and girls
Shop 'Til You Drop
Derry Swim Facilities
Derry Tennis Court Facilities

RECREATION AND PARKS BUDGET

Over recent years, with a rising population, the recreation and parks budgets have remained generally unchanged. The 1995 projection is about \$3600.00 less than the 1994 expenditure for the same line items; Table ____.

As shown in Table ____, Derry expends 4.76% of its total municipal budget on recreation while the average of thirteen similar communities is 5.4%. Also in Table ____ Derry's recreation expenditure amounts to \$37.25 per capita for recreation. The average of the thirteen communities is \$42.12. In the case of both measurements Concord, Dover and Portsmouth rank very high and Londonderry, Rochester and Somersworth are on the other end of the listing. Derry is below average but not in the lowest categories.

BUDGET ITEMS FOR RECREATION AND PARKS

Derry, NH, 1994 & 1995, Line Items.

PARKS EXPENDITURE

ITEM	1994 EXPENDED	1995 BUDGET
Labor	\$99,354.00	\$104,582.00
Special Help	20,299.00	15,200.00
Alex.-Carr. Sal.	13,293.00	14,560.00
MacGregor Sal.	3,241.00	6,000.00
Reg. Overtime	6,912.00	4,700.00
Alex.-Carr. FICA	1,088.00	1,000.00
MacGregor FICA	230	500
Training	40	200
Uniforms	1,496.00	1,298.00
A/Carr Telephone	634	908
Hood telephone	957	384
School electr.	122	110
Hood electr.	496	670
O'Hara Pk. electr.	330	230
Vet. Field electr.	1,804.00	1,600.00
A/Carr. electr.	2,570.00	2,500.00
MacGregor electr.	630	720
Equipt. repair	706	1,000.00
Gallien maint.	3,739.00	4,450.00
Supply trade	956	2,000.00
Other material	3,058.00	4,200.00
A/Carr tools	451	1,200.00
A/Carr other mat'l	3,971.00	5,500.00

MacGregor other mat'l	810	1,400.00
Gasoline	1,850.00	2,000.00
Diesel fuel	100	650
Contracted serv.	1,538.00	5,600.00
A/Carr contracted	29,083.00	5,600.00
MacGregor contr.	576	1,400.00
88 John Deere	164	500
80 Dodge Ram	168	1,630.00
90 Chev. Dump	1,037.00	500
90 Chev. Pickup	523	500
Park lease	5,106.00	0
TOTALS	\$207,332.00	\$193,292.00

RECREATION EXPENDITURE

Salaries	\$52,930.00	\$50,487.00
Salaries: PATE	41,128.00	44,344.00
Clerical	9,875.00	13,759.00
Asst. Dir. PAT	0	0
Hood Park sal.	25,209.00	23,766.00
A/Carr. sal.	39,407.00	36,801.00
Special help	26,947.00	14,768.00
Tn beach sal.	15,510.00	19,530.00
Vet's superv.	4,599.00	7,870.00
Reg. overt.	388	500
A/Carr. FICA	3,011.00	1,702.00
Mileage & fees	187	932
Telephone	1,139.00	1,083.00
Other serv.	10,599.00	11,890.00
MacGregor contr.	6,085.00	6,389.00
Spec. events	9,180.00	11,350.00
Subscriptions & dues	75	200
Supply trade	14,775.00	17,825.00
A/Carr. other mat'l	3,870.00	3,900.00
Trophies/embl.	0	994
Gallien mat'l	4,200.00	1,136.00
Athletic equip.	980	2,332.00
Office supplies	841	1,520.00
Copier supp.	540	850
Postage	290	360

Office equip. repro.	297	460
Gasoline	315	1,000.00
Tires	8	200
Veh. maintenance	189	800
Mach. & equip.	0	750
Capital expenditure	0	5,603.00
TOTALS	\$272,574.00	\$283,101.00
GRAND TOTAL	\$479,906.00	\$476,393.00

RECREATION PROPORTION OF MUNICIPAL BUDGETS, 1993

Per cent of budget allocated to recreation**.

<u>Town/City</u>	<u>Recreation % of total budget</u>	<u>State ranking* (1=highest %)</u>
Bedford	6.77	23
Concord	8.28	9
Derry	4.76	73
Dover	9.18	5
Exeter	5.42	45
Keene	4.76	74
Laconia	4.51	81
Lebanon	5.14	56
Londonderry	2.49	155
Portsmouth	7.4	15
Rochester	2.97	135
Salem	5.49	43
Somersworth	3.07	130
Average	5.4	

* Ranking of 234 municipalities.

**Recreation budget amount includes parks and recreation, library, patriotics, other culture and recreation, purchase of natural resources and other conservation. Derived from NH Dept. of Revenue Administration MS-2 Files for 1993.

RECREATION BUDGET COMPARISON

Per capita expenditure for recreation* in selected NH communities, 1993.

<u>Town/City</u>	<u>Estimated population</u>	<u>Recreation Budget</u>	<u>Per Capita Expenditure</u>
Bedford	13,052	\$567,908.00	\$43.51
Concord	36,762	\$3,196,510.00	\$86.95
Derry	30,852	\$1,149,109.00	\$37.25
Dover	25,500	\$1,907,230.00	\$74.79
Exeter	12,500	\$669,274.00	\$53.54
Keene	22,733	\$1,101,604.00	\$48.43
Laconia	16,087	\$535,150.00	\$33.27
Lebanon	12,460	\$821,903.00	\$65.96
Londonderry	20,392	\$281,763.00	\$13.81
Portsmouth	22,561	\$1,534,271.00	\$68.00
Rochester	26,960	\$559,153.00	\$20.74
Salem	26,034	\$1,188,064.00	\$45.64
Somersworth	11,370	\$234,863.00	\$20.66
Average		\$1,057,446.30	\$47.12

*Recreation expenditure includes amounts reported to the Department of Revenue Administration (MS-2 files)

for Parks, Patriotics, Library, Purchase of natural resources, Conservation and Culture and recreation in 1993.

FUTURE RECREATION PROGRAMMING STAFFING NEEDS

The addition of new recreation facilities must be complemented by addressing both program and maintenance requirements. While major maintenance equipment and facilities are included in the capital improvements program, staff needs for future program and maintenance will be included in the yearly departmental budget requests.

It is recognized that the Recreation and Parks Department will continue to be headed by the Director who is responsible for both facilities maintenance and recreation programs. Organizationally, the Recreation Coordinator (Recreation Division) and the Maintenance Superintendent (Maintenance Division) will be guided by the Department Director.

The Recreation and Parks Department estimates that, for program planning purposes, staff needs can be projected in terms of facility needs:

Program administration:	1 Recreation Coordinator 1 Recreation Assistant Coordinator 1-2 Administrative Clerks 2-10 Instructors (seasonal/part-time/some volunteers)
Town-wide park	1 Playground program staff (summer); i.e. Humphrey Road, Ryder, Gallien's.
Neighborhood park or playground	1 Playground program staff (summer); i.e. Hood Park, school playgrounds.

For planning purposes, it is also reasonable to relate program staff to program areas rather than facilities alone. The Recreation Division currently has six permanent employees (two recreation coordinators and four clerical and staff assistants). Given the increase in recreation facilities as proposed in this plan, it is recommended that the Recreation Division gradually add to its program staff to maintain a complete public recreation service. Therefore, the Division would contain the following permanent employees.

Permanent Staff:

Recreation Coordinator

Recreation Assistant Coordinator

Director of Sports (Youth Leagues, Adult Leagues)

Director of Youth Programs (Special Events, Regular Programs)

Director of Adult Programs (Special Events, Regular Programs)

Clerical and assisting staff

This plan proposes that five full time Recreation Division employees, 10-12 playground leaders in the summer, 1-2 clerks and numerous instructors, leaders and special events coordinators (permanent part-time and volunteers) will be required to provide services for a population of 45,500. The Sports Director would establish and administer the various youth and adult leagues, the Youth Program Director would focus on non-athletic special events as well as summer playground programs for preschool through high school age students and the Adult Program Director would develop programs and special events of interest to the adult population ranging from musical events to instructional courses to non-athletic social events. Programs offered by recreation interest organizations such as nature education, hikes, lectures and tours could be coordinated by the Adult Programs Director.

In addition, based on the growing interest in Derry, the Town should plan for a part-time individual to encourage and coordinate recreation enterprises. These future facilities will be owned and managed by private individuals or groups and will provide specialized recreation for a fee or membership charge. Currently, the Hoodcroft Country Club offers golf and is

planning an expansion from 9-18 holes; other compatible recreation facilities will also supplement the golf opportunities. The Boys and Girls Club of Greater Derry also provides a wide range of programs and facilities to many young people for a reasonable schedule of fees. Other recreation needs that could be provided through private investment include indoor swimming, bowling, hockey/ice arena and indoor tennis/racquet ball/squash facilities. To properly pursue the development of private/quasi public recreation enterprises, a town committee should be formed to study feasibility, to select and analyze sites, to plan facilities, to create incentives and to market the planned opportunities.

FUTURE MAINTENANCE STAFFING NEEDS

Maintenance is a key component of recreation and parks management. As the Town expands its recreation and open space lands for the benefit of future residents, it will be necessary to increase the Division's maintenance staff. This plan identifies future land acquisition and recreational facilities that will be placed on a number of existing parcels. The following guidelines for staff are suggested for recreation and park needs as growth occurs.

Administration	1 Maintenance Superintendent 1 Foreman Buildings and Grounds 1 Foreman Cemeteries 1 Foreman Parks/Athletic Fields 1 Foreman Natural Areas 1 Clerk
Townwide Park	3-5 maintenance staff i.e. Warner Hill/Ballard Pond Park if acquired.
Neighborhood Park	1 Maintenance staff (summer) i.e. Hood, Humphrey, Ryder.
Neighborhood Playground	1/2 Maintenance staff (summer) i.e. School or Humphrey facilities.

Note: the summer maintenance tasks shift to winter maintenance associated with snow and ice management and equipment repairs during the cold months; employees are provided with a full time work schedule.

The actual size of a park and its facilities will govern the extent of staff requirements. The Town has relied on volunteers (Conservation Commission members and friends) to maintain its natural areas/forests. There will be a need for a land stewardship program and an individual who would coordinate and direct maintenance volunteers, conduct an annual inspection of public lands and be responsible for property improvements.

The Maintenance Division in future years would consist of four foremen under the Maintenance Superintendent. Staff would be employed as needed by the park and grounds upkeep requirements.

Permanent Staff:
Maintenance Superintendent
Foreman Buildings and Grounds
Foreman Cemeteries
Foreman Parks
Foreman Natural Areas
Custodians and laborers
Clerical

Ultimately, at the buildout population, the Maintenance Division will need 15-20 full-time employees.

When it is completed the recreation complex will require maintenance and program staffing. The estimates for these positions are not included; they can be established as the design and content of the facility is crystallized in future years.

Grinnell School
Hood School
Town Hall and Post Office
MacGregor Park
and many others

PATHS AND GREENWAYS

Derry is actively pursuing paths and trails to encourage alternative forms of transportation and to provide corridors for recreation.

Several different paths and trails have been developed in Derry, including the Derry Greenway, the Derry Pathway, and the Derry Trail.

PATHS AND GREENWAYS

The state-wide bicycle transportation initiative is coordinated by the NHTSA's National Bicycle Transportation Planning Program. The selected routes are shown on the "Paths and Greenways" map. The selected routes are shown on the "Paths and Greenways" map. The selected routes are shown on the "Paths and Greenways" map.

The Derry Bicycle Pathway is a multi-use trail that will provide a safe and scenic route for bicyclists, joggers, and walkers. The pathway will be constructed along the Derry River, providing a scenic view of the river and surrounding area. The pathway will be constructed along the Derry River, providing a scenic view of the river and surrounding area. The pathway will be constructed along the Derry River, providing a scenic view of the river and surrounding area.

A locally planned bike way is currently under construction to provide a safe and scenic route for bicyclists, joggers, and walkers. The pathway will be constructed along the Derry River, providing a scenic view of the river and surrounding area. The pathway will be constructed along the Derry River, providing a scenic view of the river and surrounding area. The pathway will be constructed along the Derry River, providing a scenic view of the river and surrounding area.

The route provides a convenient recreation path for bicyclists, joggers, and walkers. The route provides a convenient recreation path for bicyclists, joggers, and walkers. The route provides a convenient recreation path for bicyclists, joggers, and walkers.

The route links many essential sites and services in the center of Derry. The route links many essential sites and services in the center of Derry. The route links many essential sites and services in the center of Derry. The route links many essential sites and services in the center of Derry.

The route provides a convenient recreation path for bicyclists, joggers, and walkers. The route provides a convenient recreation path for bicyclists, joggers, and walkers. The route provides a convenient recreation path for bicyclists, joggers, and walkers. The route provides a convenient recreation path for bicyclists, joggers, and walkers.

Hood Park

PATHS AND GREENWAYS

Derry is actively pursuing paths and trails to accommodate alternative forms of transportation and to provide corridors for recreation.

Bikeways and paths

Several bikeways and bike and pedestrian paths have been planned in Derry. Through the efforts of the Southern New Hampshire Planning Commission in coordination with town representatives a bikeway system was established in 1994. These routes are planned for bicycle transportation as an alternative to automobile travel. Inspired by the ISTEA, the system links Derry with neighboring communities using existing state and local highways and streets. It is anticipated that as moneys become available and as improvements are implemented, the existing traveled ways and shoulders will be widened and marked to accommodate bicycle travel.

The statewide bicycle transportation initiative is coordinated by the NHDOT Bikeway and Pedestrian Coordination Office. The selected routes are shown on the "Pathways and Greenbelt Corridor Plan", page ; and are presented in the publication "A Bikeway and Pedestrian Master Plan" prepared by the SNHPC.

The Derry Bicycle Pathway

A locally planned bikeway is currently under construction to provide a loop circulation route connecting recreation, businesses, schools and convenience shopping within the central core of Derry. Spearheaded by the "Pathways Committee", the route is the result of many public meetings, work sessions and the cooperation of town leadership and administrators. Using funds available through the ISTEA, alternative transportation mode resource, the design, bidding and construction for selected segments will be undertaken during 1995 and 1996.

The route provides a convenient circulation path for bicycles, rollerblades and pedestrians. The route links many essential sites and services in the center of Derry:

- Hoodcroft Country Club
- Derry Village School
- West Running Brook School
- The Fairways Residences
- Alexander-Carr Park
- Hospital
- The Town owned rail right-of-way
- Veteran's and O'Hara Fields
- The Village Center
- The New Court House location
- Hood Park

Grinnell School
Hood School
Town Hall and Post Office
MacGregor Park
and return

Map # depicts the location of the "Pathways" bicycle route.

As population increases, over future years, expansion of the bicycle and pedestrian travel network will very likely occur. Additional sites will become linked to alternative transportation modes for convenience, safety and to reduce automobile congestion in the community center area.

It is recommended that the "Pathways Committee" remain a viable planning and watchdog organization to maintain the benefits of alternative transportation in the urbanized areas of Derry.

Greenways and Corridors

The 1986 Master Plan recommends a 100 foot width undeveloped greenbelt on both sides of all brooks along key drainageways. The plan recommends that the protection of these greenways be given high priority in any development approval. The entire lengths of major brooks are included in the greenway system:

- Beaver Brook
- Horne Brook
- West Running Brook
- Taylor Brook
- Leavitt Brook
- Drew Brook
- Cunningham Brook
- Shields Brook and Upper and Lower Shields Ponds
- Buffer zones around Prime Wetlands

These buffers will include much of the floodplain and wetland soils associated with the community's lower elevation area. Where either of these characteristics justify a wider greenbelt, the protected area should be designated as the outer limit of wetland or floodplain. Greenbelt corridors are presented on Map #

The corridors offer wildlife habitat, water quality protection and a green buffer screen between and through developed areas. In addition, the prevention of floodplain construction reduces flood damage losses during flooding events and is in keeping with floodplain management requirements promulgated by the Federal Emergency Management Agency for flood insurance sale availability.

Greenbelts can be considered corridor parks. Paths located in this lineal open space offer a means of travel using bicycles, rollerblades and by walking or jogging. The greenbelt paths link with street and sidewalk trails and with recreation park land, neighborhoods and other destinations of need or interest. Design considerations include:

- Path location and surface bedding that impacts the environment to a minimal extent.

- Offers a variety of views and natural experiences.

- Benches and comfort facilities at convenient intervals.

- Monitoring and vehicular access ability.

- Traffic crossings that are safe and well marked for all ages and abilities.

Hoodcroft Paths to Link With Inner Loop System

As an integral portion of the Country Club's expansion plans, pathways are planned for joint use by golfers as well as bikers and walkers.

Summary and Recommendations

An extensive system of trails and paths are planned or are under construction in Derry. This system will offer many transportation and open space protection benefits to the Town. As population grows and congestion increases, the pathway network will prove essential and will very likely expand. The Pathways Committee should remain active to assure that current plans are carried to completion. In addition, the Committee can continue to monitor needs and plan supplemental routes that provide new linkages for neighborhoods and natural areas. Other recommendations include:

1. Planning. Strengthen the foundation for greenway and path/trail development by assembling topography, land use, natural resource inventory and property ownership maps of all areas under consideration. Create a master plan for the ultimate system of alternative transportation routes in Derry.

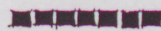
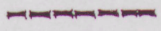
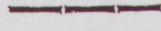
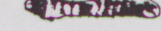
2. Coordination. Hold public informational meetings to gain public understanding of benefits and public support for path creation. Meet with the Planning Board, the Recreation and Parks staff and the Conservation Commission to enrich creative thinking and to keep other public bodies informed of progress.

3. Implementation. Establish priorities and a strategy for funding and construction.

4. Administration and maintenance. Assure that paths and trails remain safe and functional.



LEGEND

-  STATE BIKE WAY
-  LOCAL BIKE PATH
-  RAIL R.O.W. RECREATION TRAIL
-  GREENBELTS

TOWN OF DERRY, NEW HAMPSHIRE
ROADWAY PLAN

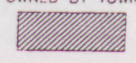
SCALE: 1" = 1000'

— 1995 —

DRAWN BY: DERRY ENGINEERING DEPARTMENT

**TRAIL / PATH SYSTEM
+ GREENBELTS**

PROPERTY OWNED BY TOWN OF DERRY



Open Space

More than half of the land in Derry is still undeveloped. This open space represents a resource that should be thoughtfully planned for the greatest long term benefit. The uses that will ultimately be placed or not placed on this land will impact the quality of living in Derry for many years to come.

It is agreed that development must be balanced with open space for many reasons including public recreation sites, habitat protection, agricultural and timber production and aesthetic character of the community environment. During the preparation of this plan the preservation and recreational use of open space has been a common priority expressed by many Derry residents. Certainly, economic development and lower taxes are also very important to the majority, however, many feel that these development objectives must be balanced by open space protection and continued recreation improvements. Therefore, an open space preservation concept has been created and articulated as an integral element in the Derry Recreation Master Plan. It is intended that this open space guidance will also be reflected in the soon to be completed Derry Growth Management Plan and Ordinance.

Open Space Inventory

Derry open space has been identified and categorized by reviewing aerial photographs, soils classification maps and by mapping existing land characteristic information including wetlands, floodplains and aquifer locations. The information sources provide a composite inventory of land that is currently open, that can be protected as open space through land use regulations and open land that can only be protected through acquisition and legal descriptions (easements, development right purchase, etc.).

By mapping developed areas versus open space land it can be clearly seen that the central and eastern portions of Derry contain a substantial portion of all open space in the Town. Further, there are several instances where development centers -- neighborhoods -- are surrounded by open space land. Given these existing condition and the desire of many residents to preserve the remaining areas having rural character in Derry, a concept for open space preservation has been developed.

Goal. To maintain and enhance the exiting open space expanses between built-up areas forming green buffers around neighborhoods and the core development centers. The preservation of parcels and land areas that are currently open in field or forest and that lie between areas of development. This land can be unimproved, wetland, floodplain, aquifer, agricultural and portions already in public ownership.

Policy. As opportunities arise, acquire or protect open space parcels that contribute green buffer space adjacent to development areas. This land can exhibit characteristics that contrast with development areas: floodplains, wetlands, agricultural soil, steep slopes, land suitable for recreation sites, lake and stream borders, habitat, view property and aquifer surface. Acquisition priority should be given to properties having high quality agricultural soils as identified by the Soil Conservation Service. Protect open land through floodplain, wetland and aquifer regulations and through various acquisition options.

Justification. Maintaining and encouraging open space between population centers and neighborhoods can enhance living quality by:

- providing a buffer between incompatible land uses; real estate values are more likely to be preserved or enhanced.
- creating a sense of place for neighborhood areas; development edges are recognized and broad vistas of roofs and roads are avoided; a traditional rural New England visual landscape is preserved in many areas of the Town. This provides a pleasing and memorable image for Derry's visitors and potential business investors.
- habitat, floodplains, steep slopes and wet areas are preserved
- opportunities for paths and trails are provided.
- larger parcels can provide sites for recreation fields and significant park settings.
- the natural environment is in close proximity to human settlements; a desirable balance based on human "sense of well-being" (psychological) studies.
- preserving land that has agricultural potential (as determined by the SCS in the latest soil classification for Rockingham County) can provide a food production resource for future generations.

Resource information that has provided the foundation for the suggested open space protection in Derry includes:

1. Map Number___ Floodplains. This delineation of the floodplains in Derry is derived from the Flood Insurance Rate Maps provided by the Federal Emergency Management Agency, effective date April 15, 1981. Floodplains can be protected by local ordinances that are at least as stringent as those required by the National Flood Insurance Program.
2. Map Number___ Wetlands. The identification of wetlands in Derry is based on Geographical Information Systems satellite imaging which includes on-site confirmation inspections. In addition, Town prime wetlands have been mapped, adopted and filed with the State Wetlands Bureau for further protection status. State and Federal regulations offer a significant degree of wetland protection and require public notification when alteration of the natural condition is proposed.

3. Map Number___ Existing Open Land in Derry, NH. Aerial photographs taken in 1990 were analyzed to determine the location of open land in Derry. This map highlights forested land and open fields to depict undeveloped land. The disposition of these parcels will significantly influence the quality of life enjoyed by future Derry residents.

4. Map Number___ Aquifers. This information is available from the U. S. Geological Survey publication "Geohydrology and Water Quality of Stratified-Drift Aquifers in the Lower Merrimack and Coastal River Basins, Southeastern New Hampshire", 1992. The Town adopted an aquifer protection ordinance in 1994.

5. Soils limitations mapping for Rockingham County provided by the USDA Soil Conservation Service (Natural Resources Conservation Service, NRCS), 1959. The soils information is found in the 1986 Derry Master Plan between pages 112 and 113. This soils interpretation was reconfirmed by the 1994 Master Plan Update. Among other factors the soils mapping identifies soils having high agricultural potential. Both the 1986 and the 1994 Master Plans place a high priority on the preservation of soils offering productive agricultural capabilities. This recommendation has been reiterated in the open space concept plan for Derry. Wetland, floodplain and steep slope soils are also delineated in this mapping and are shown on the map between pages 16 and 17 in the 1986 Master Plan.

6. Map Number___ Developed areas in the Town of Derry. This delineation of developed areas is based on existing and proposed service areas for water and sewer lines and on a visual review of existing subdivisions. These areas are shown schematically as the location of development concentrations. This analysis along with the open land identification from aerial photographs provides the foundation for the Derry open space preservation concept.

FLOODPLAIN

TOWN OF DERRY, NEW HAMPSHIRE
DRAINAGE PLAN

SCALE: 1"=100'

PREPARED BY TOWN OF DERRY

DATE: 10/1/94



FLOOD PLAINS

TOWN OF DERRY, NEW HAMPSHIRE
ROADWAY PLAN

SCALE: 1" = 1000'

— 1995 —

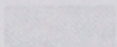
DRAWN BY: DERRY ENGINEERING DEPARTMENT

PROPERTY OWNED BY TOWN OF DERRY





PROPERTY OWNED BY TOWN OF DEER



TOWN OF DEER, NEW HAMPSHIRE
ROADWAY PLAN

SCALE: 1"=1000'



1985

MAP BY JOHN CARROLL BENTLEY

ROADPLAN



WETLANDS :
PRIME WETLANDS

-  WETLANDS FROM '03'
-  PRIME WETLANDS

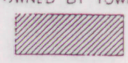
TOWN OF DERRY, NEW HAMPSHIRE
ROADWAY PLAN

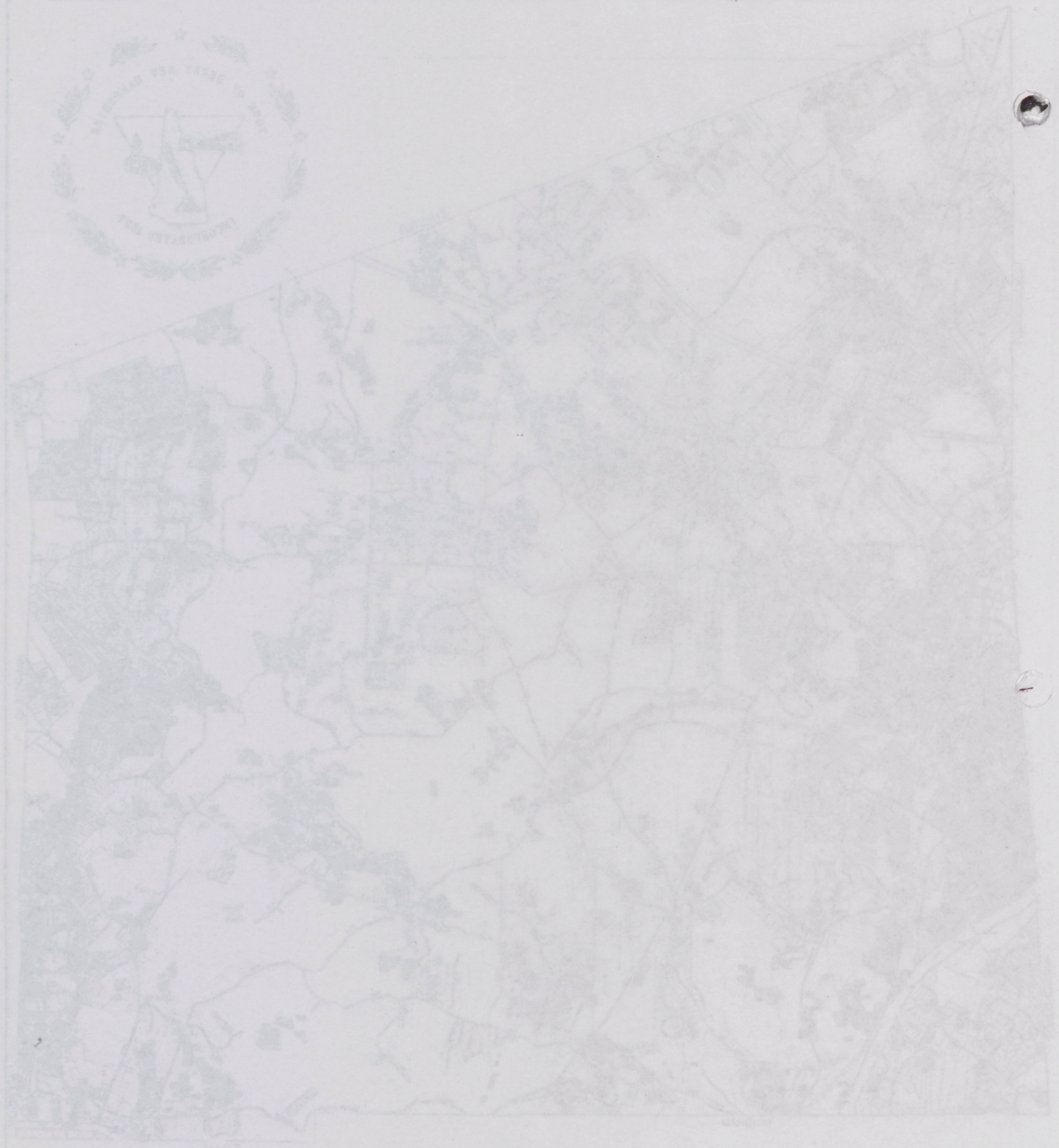
SCALE: 1" = 1000'

— 1995 —

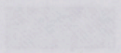
DRAWN BY: DERRY ENGINEERING DEPARTMENT

PROPERTY OWNED BY TOWN OF DERRY





UNITED STATES DEPARTMENT OF THE INTERIOR



STATE OF NEW YORK

ADAMANT

STATE OF NEW YORK

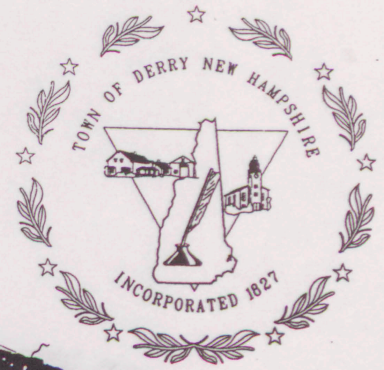
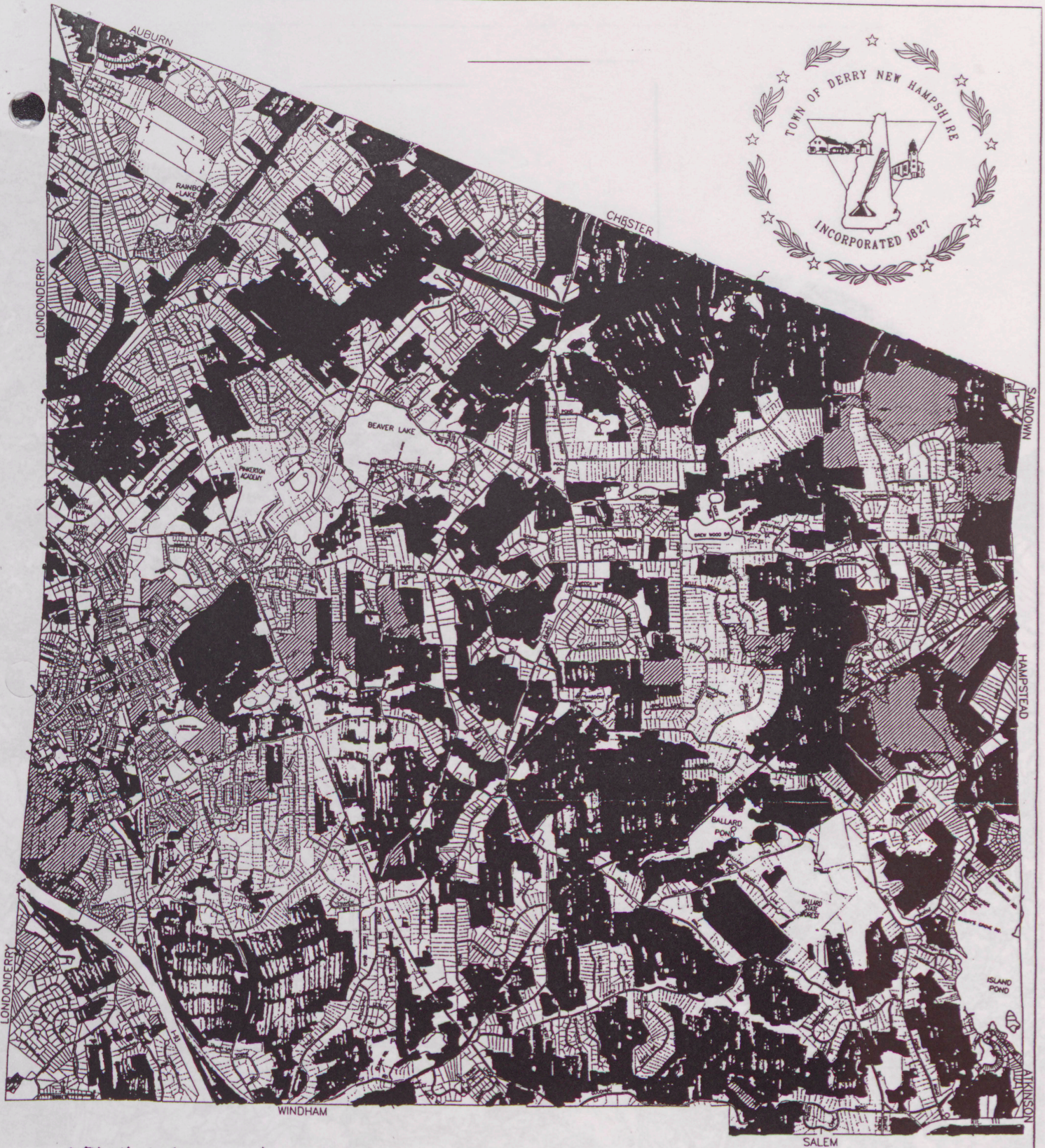
ADAMANT

ADAMANT

ADAMANT

ADAMANT

ADAMANT



OPEN LAND :
PUBLIC PROPERTY

III WOODLAND & FIELDS

PUBLIC

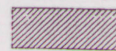
TOWN OF DERRY, NEW HAMPSHIRE
ROADWAY PLAN

SCALE: 1" = 1000'

— 1995 —

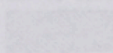
DRAWN BY: DERRY ENGINEERING DEPARTMENT

PROPERTY OWNED BY TOWN OF DERRY





PROPERTY OWNED BY TOWN OF DEERFIELD



TOWN OF DEERFIELD NEW HAMPSHIRE
ROADWAY PLAN

SCALE: 1"=1000'

MADE BY THE ENGINEERING DIVISION

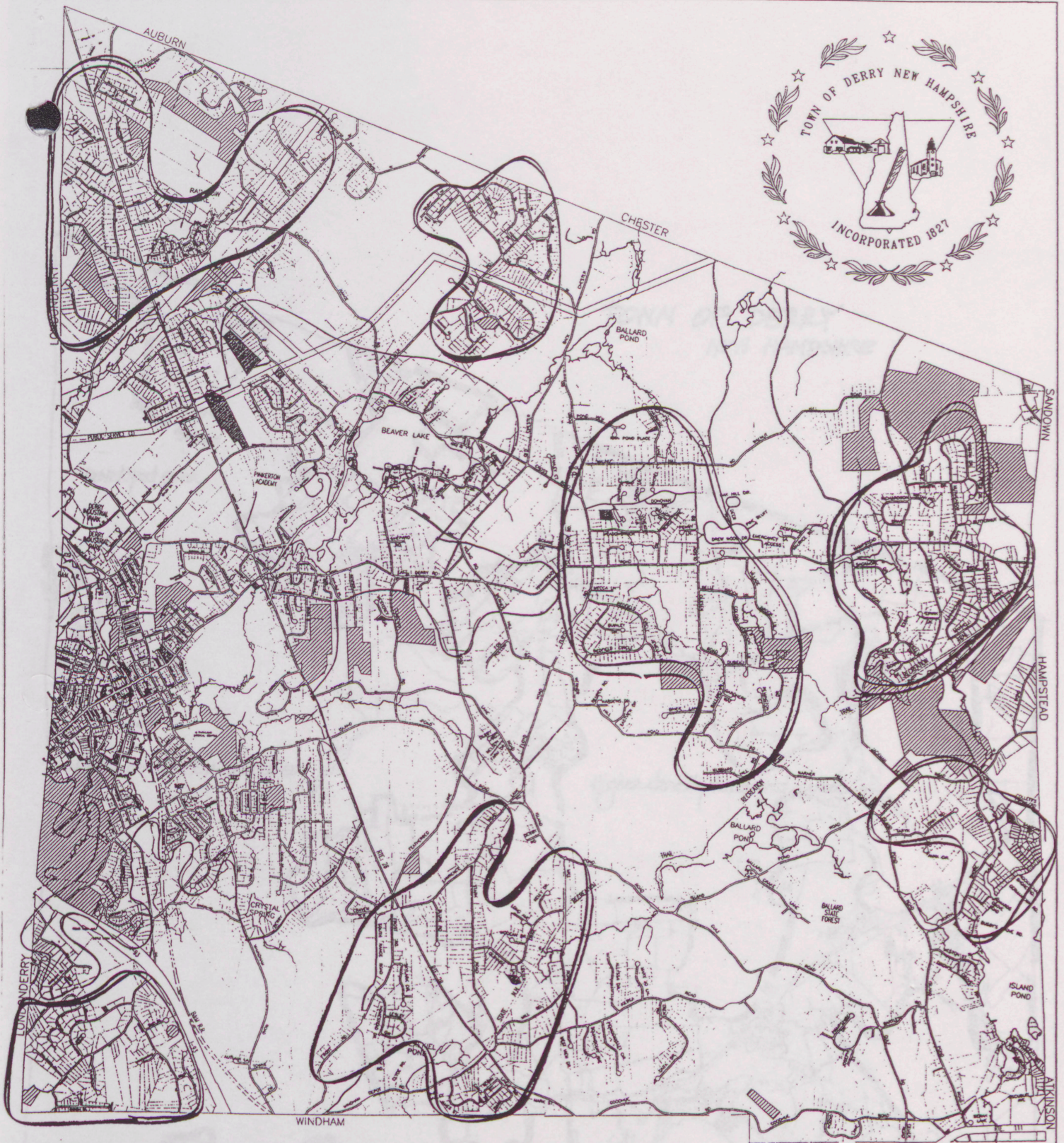
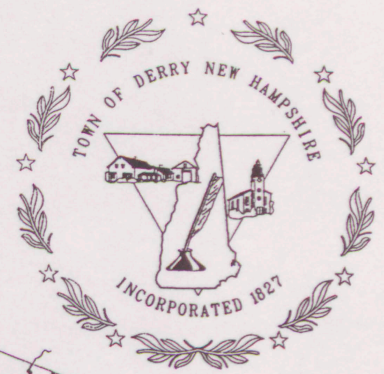
DEERFIELD
PUBLIC PROPERTY

DEERFIELD & FIELD

PLAN



TOPOGRAPHY
+ QUANTITY



AREAS OF HIGHER DENSITY DEVELOPMENT

— LIMIT OF WATER/SEWER 2025
H&B MASTER PLAN

— CONCENTRATED SUBDIVISIONS

TOWN OF DERRY, NEW HAMPSHIRE
ROADWAY PLAN

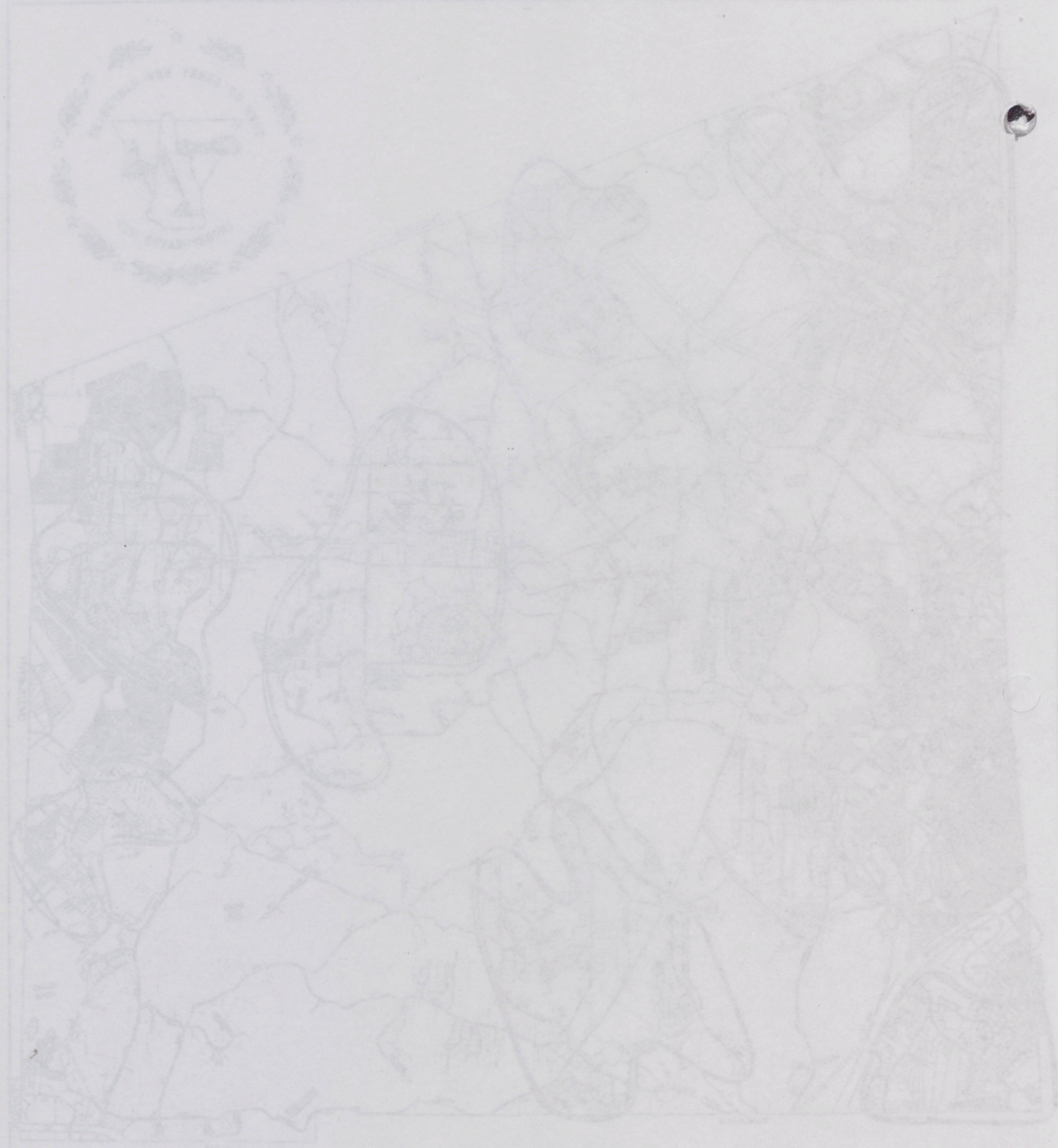
SCALE: 1"=1000'

— 1995 —

DRAWN BY: DERRY ENGINEERING DEPARTMENT

PROPERTY OWNED BY TOWN OF DERRY





PROPERTY OWNED BY TOWN OF DERRY

TOWN OF DERRY, NEW HAMPSHIRE
BOARDS PLAN

SCALE 1" = 100'

DATE OF THE LATEST SURVEY

PLANNED DEVELOPMENT
AREA OF HIGHWAY

DATE OF THE LATEST SURVEY

DATE OF THE LATEST SURVEY

TOWN OF DERRY
NEW HAMPSHIRE

Developed area

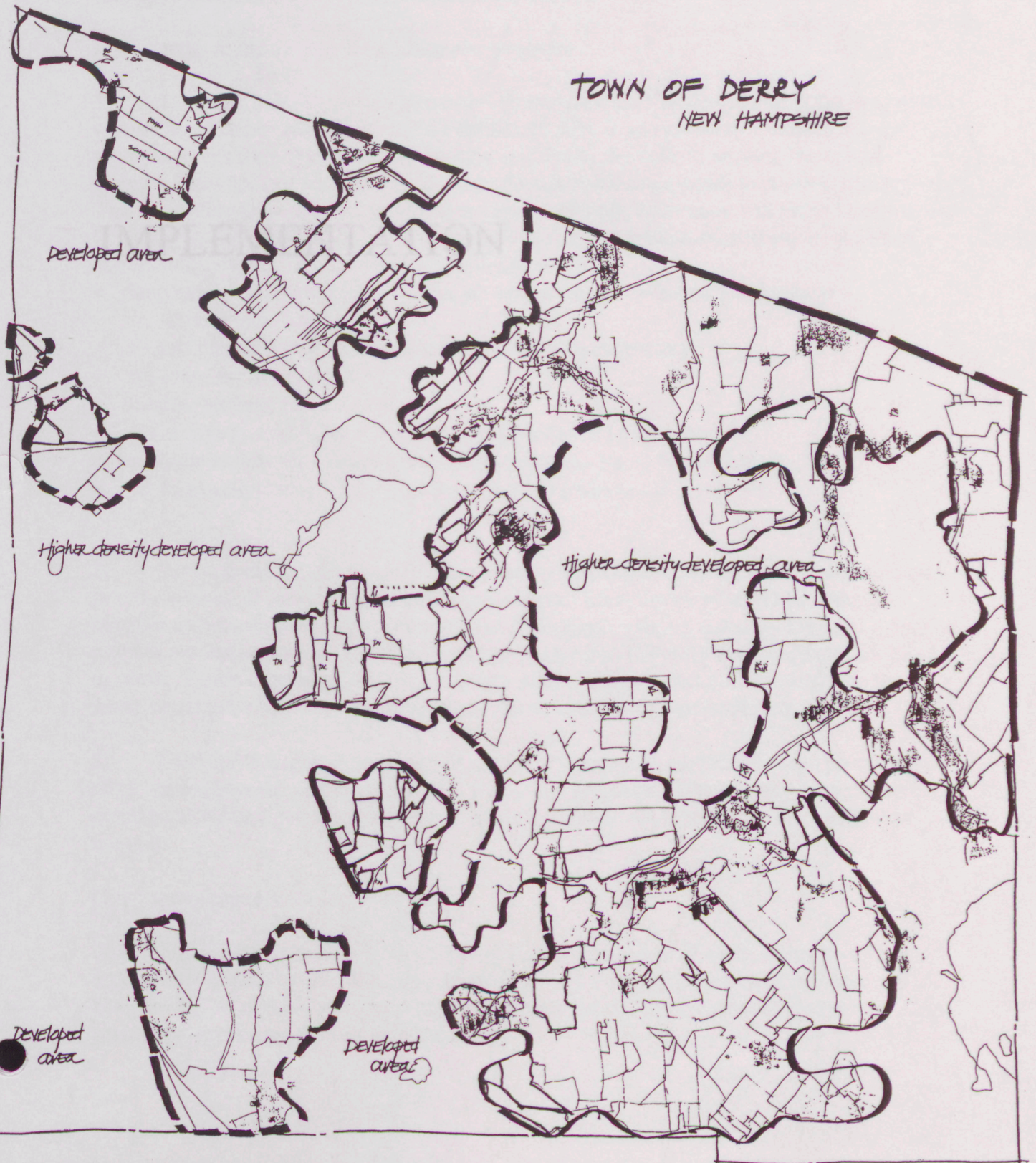
Higher density developed area

Higher density developed area

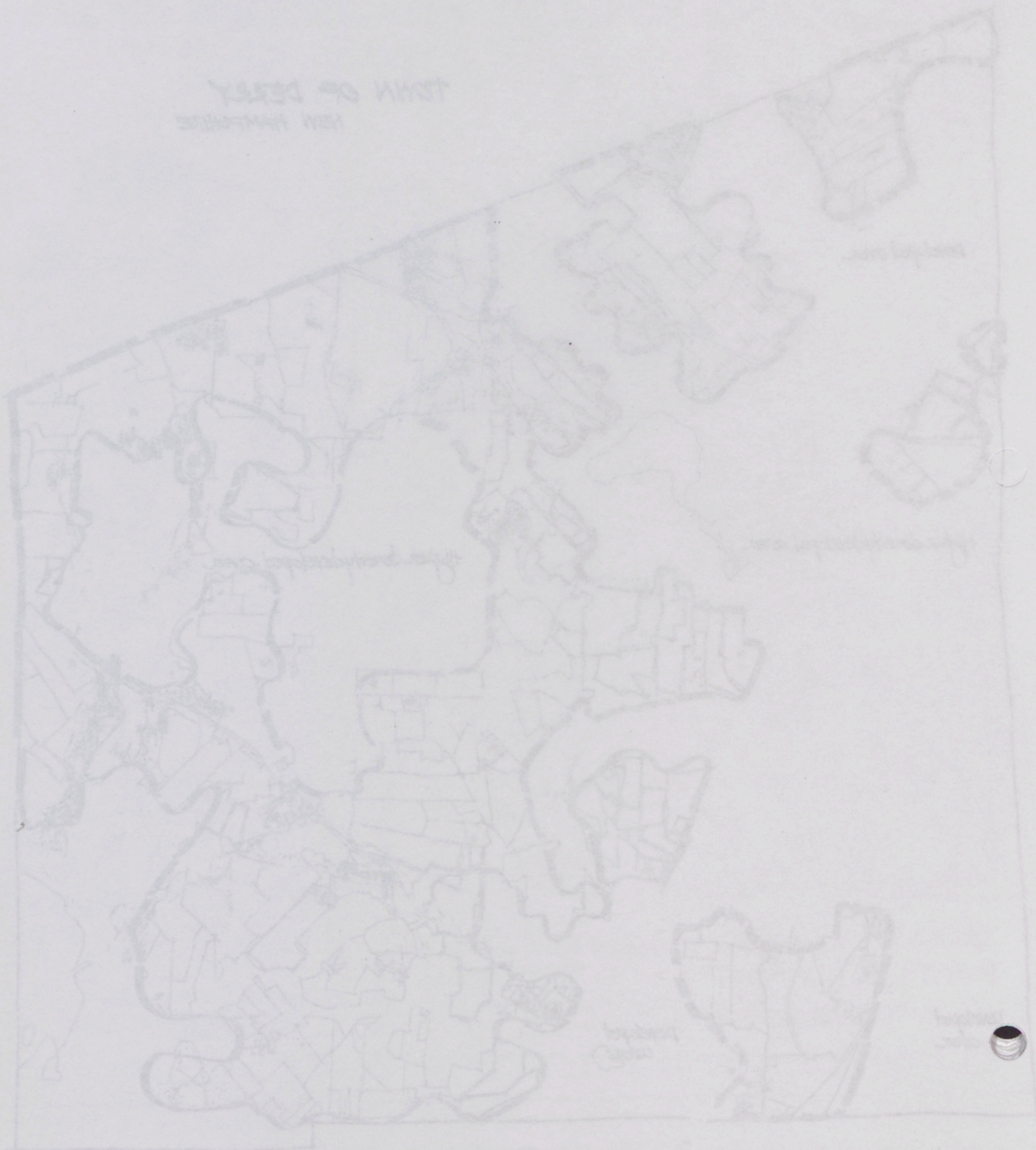
Developed area

Developed area

OPEN SPACE PROTECTION
TO MAINTAIN UNDEVELOPED LANDS BETWEEN
DEVELOPED AREAS



PLAN OF DEVEL
NEW YORK



IMPLEMENTATION STRATEGIES AND METHODS

Initial step is establish a foundation for progress.

1. Establish a Recreation Organization (Commission) to assist in guiding the long term recreation priorities and improvements for Derry. The Organization can include representatives from the Historical Society, the Conservation Commission, the school systems, local booster clubs and existing recreation oriented group/non-profit organizations. The Recreation Organization would work closely with the Recreation and Parks Director and community services. Responsibilities would focus on:

IMPLEMENTATION

- long term goals (confirm the master plan recommendations and review them on an annual basis).
- project identification; define near term and long term projects.
- priorities for projects.
- funding strategy for projects.
- assist with coordination with the Planning Board and Councilors.
- annually review the Capital Improvement Program items for recreation.
- act as a catalyst to spark support for recreation projects and programs.

2. Promote the broad approach to recreation by incorporating open space preservation into the activity of providing recreation opportunity. Many forms of recreation require corridor environments for participation (biking, jogging, walking, rollerblading, etc.); very popular recreation types as indicated in the questionnaire. Open space is essential for these to occur. Future recreation facilities (both corridor and field open facilities) require that space be set aside now, by the present generation, to benefit future residents.

3. Establish recreation education programs and events to continually keep people aware of recreation benefits and opportunities. Many fine programs exist in Derry; this momentum could be translated into fund raising initiatives to supplement the town municipal budget amounts.

Open space preservation techniques.

Public acquisition using funds raised through taxes is only one of many alternatives for accomplishing a land protection goal. Following the guidelines proposed in the Recreation Master Plan, as opportunities arise the range of options should be reviewed and selected to match appropriate techniques with the need.

IMPLEMENTATION

IMPLEMENTATION STRATEGIES AND METHODS

Initial steps to establish a foundation for progress.

1. Establish a Recreation Organization (Commission) to assist in guiding the long term recreation priorities and improvements for Derry. The Organization can include representatives from the Historical Society, the Conservation Commission, the school systems, local booster clubs and existing recreation oriented groups/non-profit organizations. The Recreation Organization would work closely with the Recreation and Parks Director and other key staff people. This group would broaden and strengthen the recreation aspect of community services. Responsibilities would focus on:

- long term goals (confirm the master plan recommendations and review them on an annual basis).
- project identification; define near term and long term projects.
- priorities for projects.
- funding strategy for projects.
- assist with coordination with the Planning Board and Councilors.
- annually review the Capital Improvement Program items for recreation.
- act as a catalyst to spark support for recreation projects and programs.

2. Promote the broad approach to recreation by incorporating open space preservation into the activity of providing recreation opportunity. Many forms of recreation require corridor environments for participation (biking, jogging, walking, rollerblading, etc.); very popular recreation types as indicated in the questionnaire. Open space is essential for these to occur. Future recreation facilities (both corridor and field sport facilities) require that space be set aside now, by the present generation, to benefit future residents.

3. Establish recreation education programs and events to continually keep people aware of recreation benefits and opportunities. Many fine programs exist in Derry; this momentum could be translated into fund raising initiatives to supplement line item municipal budget amounts.

Open space preservation techniques.

Public acquisition using funds raised through taxes is only one of many alternatives for implementing a land protection goal. Following the guidelines provided in the Recreation Master Plan, as opportunities arise the range of options should be reviewed and selected to match appropriate techniques with the need.

CAPITAL IMPROVEMENTS PROGRAM FOR RECREATION TO 2025

The major recreation projects identified in this plan have been listed and cost estimated for long range project planning. The cost estimates are conservative and assume that permitting and construction can be accomplished without major delays or complications. Estimated costs are taken from accepted standard manuals (R.S. Means) and are quoted in 1995 dollars. Naturally, grants, gifts and landowner or developer contributions can reduce public money requirements and can expedite realization of the projects.

DERRY RECREATION MASTER PLAN 1995				
Cost Estimation for Proposed Projects (in 1995 dollars).				
	Each	Total	Fin. by:	
<u>Refurbishment:</u>				
Buckley Field; grading, drainage, loaming, seeding, irrigation; 11.7A.	\$420,000.00	\$420,000.00		1997
So. Range School; 6.5A., same.	\$235,000.00	\$235,000.00		1998
<u>Additional Field and Pavement Facilities (on public land):</u>				
Soccer Fields (7) grading: \$10,000.; loaming: \$53,000.; seeding: \$18,000.; parkg. (10 cars): \$4,000..	\$85,000.00	\$595,000.00		2015
Softball Fields (5) grading: \$10,000.; loaming: \$48,000.; seeding: \$16,000.; skin surf. \$8000.; parkg. \$4000.	\$86,000.00	\$430,000.00		2010
Baseball Fields (3) grading: \$10,000.; loaming: \$72,000.; seeding: \$20,000.; skin surf. \$9500. parkg. \$8000.	\$119,500.00	\$358,500.00		2020
Tennis Courts (8) @ \$20,000.00 ea., grading: \$10,000	\$30,000	\$240,000		2025
Basketball Courts(9) @ \$17,000.00 ea., grading: \$10,000	\$27,000	\$243,000		2025
Playgrounds (2) @ \$35,000. ea.	\$35,000.00	\$70,000.00		2015
Skate Park Facility @ \$25,000.00	\$25,000.00	\$25,000.00		1997
<u>Recreation & Parks Storage, Equipment and Office (on public land):</u>				
Building (7000 sf. @ \$32./SF): \$225,000.; truck: \$25,000.; mowers: \$8000.; supplies: \$20,000.	\$278,000.00	\$278,000.00		2000
<u>Island Pond Access (1A. ea.):</u>				
Land and boat ramp and small beach & benches (2 sites).	\$200,000.00	\$400,000.00		2020
<u>Exekiel Pond Access from Rec. Trail</u>				
Land, canoe ramp, benches.	\$100,000.00	\$100,000.00		2000
<u>Recreation Complex (on public land):</u>				
Inclndg: indoor swing. pool, tennis, racquetball, basketball, craft & meeting rooms, outdoor fields, etc.	\$3,000,000.00	\$3,000,000.00		2025
<u>New Areawide Parks:</u>				
Acquisition and development (2 locations suggested); Adams Pond/Moore Hill, Ballard/Warner Hill	\$1 - 3 million	\$2-6 million+		2025
<u>Paths and Trails (accumulate funds annually):</u>				
	\$10,000.00			
<u>Open Space Acquisition (accumulate funds annually):</u>				
	\$10,000.00			
TOTAL EXPENDITURE FOR CAPITAL PROJECTS BY 2025 (NOT INCL. PARKS)			\$6,394,500.00	2025

Yearly funding requirements:		97	98	99	2000	1	2	3	4	5
1996										
\$210,000	\$210,000.00									
\$78,333	\$78,334.00	\$78,333.00								
\$29,750	\$29,750	\$29,750	\$29,750	\$29,750	\$29,750	\$29,750	\$29,750	\$29,750	\$29,750	\$29,750
\$28,667	\$28,667	\$28,667	\$28,667	\$28,667	\$28,667	\$28,667	\$28,667	\$28,667	\$28,667	\$28,667
\$14,340	\$14,340	\$14,340	\$14,340	\$14,340	\$14,340	\$14,340	\$14,340	\$14,340	\$14,340	\$14,340
\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000
\$8,100	\$8,100	\$8,100	\$8,100	\$8,100	\$8,100	\$8,100	\$8,100	\$8,100	\$8,100	\$8,100
\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500
\$12,500.00	\$12,500									
\$55,600.00	\$55,600.00	\$55,600.00	\$55,600.00	\$55,600.00	\$55,600.00					
\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000
\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000					
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
\$584,790	\$584,790.66	\$362,289.66	\$283,956.66	\$283,956.66	\$283,956.66	\$208,356.66	\$208,356.66	\$208,356.66	\$208,356.66	\$208,356.66

[illegible]

[illegible]

1. Local Regulatory provisions:

Subdivision requirements to provide recreation space/facilities as a complement to the proposed subdivision. Regulations could alternatively require that the developer contribute to recreation nearby, if not on the same parcel (RSA 674:36).

Transfer of development rights. Under Innovative Land Use Controls (RSA 674:21), parcel development rights in open space priority areas can be valued and purchased by developers operating in neighborhood or village center locations. The purchase transfer removes development potential from the open space land parcel and increases the allowable density in the planned development area of the community.

Impact fees can be crafted to include a contribution toward municipal recreation facilities (not including open space acquisition). The fee must be reasonably related to the capital needs created by the development (RSA 674:21V.). Impact fees are charges or assessments imposed upon development in order to help meet the needs created by that development for capital facilities. The community must adopt a capital improvements program and an impact fee ordinance.

Cluster development (open space development) provisions provide a means to group buildings and roads in one area of a parcel while preserving as open space a significant portion of the remaining acreage (RSA 674:21).

Overlay districts can protect a number of resources associated with health, safety and welfare: floodplains, wetlands, aquifers (ground water), stream, river and water body shoreland, agricultural soils, steep slopes, and historic resources (districts).

Erosion control and landscaping provisions in subdivision and site plan review regulations can protect green buffers (corridors) and steep land areas.

2. State regulatory requirements and authorizations.

Current Use Taxation (RSA 79-A). When this option is in place it can reduce real estate taxes on land that is managed as open space. An opportunity exists to contribute the land use change penalty fee toward recreation when open space is altered for development.

Shoreland Protection (RSA 483-B). The Comprehensive Shoreland Protection Act requires minimum standards for a number of land use and management activities within 250 feet of the reference line of public waters. The act recognizes the great concern the state has for utilizing, protecting, restoring, and preserving the shorelands because of their effect on state waters.

Fill and Dredge in Wetlands (RSA 482-A). Establishes the Wetland Bureau in the Department of Environmental Services (DES) to oversee fill, dredging and construction activity in coastal and inland wetlands and water bodies.

Terrain Alteration (RSA 485-A:17). Requires a permit from DES to significantly alter the terrain surface of larger land areas; erosion control provisions to protect water quality are the main focus of this state requirement.

Wetland Protection. In addition to State and Federal laws, RSA 482-A:15 allows municipalities to designate prime wetlands by a vote of the legislative body. Prime wetlands are those of extraordinary value due to their uniqueness, fragility and/or unspoiled character. Detailed criteria related to wetland quality guide the designation of areas. Designated wetlands are accepted by the State and are protected from change through recognition of their outstanding values and public benefit.

Scenic Roads (RSA 231:157-158). This authorizes communities to identify and manage visual attributes in road right of way corridors.

Water Management Plans (RSA 4-C:19-23). The NH Office of State Planning is authorized to assist communities with the development of Local Water Resources Management and Protection Plans. This plan can set priorities for aquifer and surface water protection; land use management and open space protection is commonly an emphasis of water management plans.

Historic Districts (RSA 674:45-50) and Heritage Commissions (RSA 674:44-a - 44-d). Authorizes the establishment of commissions to protect historic resources through district regulations, acquisition, the preparation of resource inventories, consultation services and public education.

Community Land Use Management authority. Master Plans (RSA 674:2), zoning ordinances (RSA 674:16-29), subdivision regulations (RSA 674:35-42) and site plan review (RSA 674:43-44) can provide for open space protection when in the public interest and associated with health, safety and welfare. These plans and regulations are prepared and/or administered in selected cases by the municipal planning board, board of adjustment, board of selectmen and building inspector.

3. Federal Regulatory Provisions and Assistance Programs. Several federal initiatives can contribute to open space protection and recreation development.

Clean Water Act (PL 92-500, 1972). The act establishes procedures to reduce or eliminate discharge of pollutants into navigable waters and to protect fish, shell fish and

wildlife. Section 404 of the Act requires permits for filling or dredging in wetlands; permits are issued by the US Army Corps of Engineers.

Endangered Species Act (97-204, 1973). The law provides that species listed as endangered by the federal departments of Interior and Commerce must be protected from harm, including threat to their habitats. Land is frequently protected from development to preserve its natural character.

Land and Water Conservation Fund (1965). Administered by the NH Office of Recreation Services, the act is a source of federal grants to state and local governments for open space and recreation planning, land acquisition, and the development of outdoor recreation facilities. The future of this funding source is in question since Congress continually takes a conservative approach to funding recreation.

Intermodal Surface Transportation Efficiency Act (ISTEA). Under this transportation act funding is available for trails, greenways, scenic easements and bicycle paths; historic resources can also be protected. Key provisions are contained in the Appendix.

4. Acquisition of land or development rights. NH statutes authorize municipalities to buy or receive donations/gifts of land. Some landowners may be willing to donate land or they may be willing to sell the land to the town or city for less than its fair market value. Frequently, there are tax advantages to this option.

As an alternative, the community can acquire an easement, partial interest in the land, or certain rights in the land, rather than purchasing all rights to the land itself. This method can keep land open with public use access for hiking, nature study, and other forms of passive recreation.

Recreation and parks funding.

1. Adopt a park program. Neighborhood groups take responsibility for maintenance.
2. Local funding techniques:

General funds; community funds that are managed by Town Councillors (or Town Meetings; the local legislative body).

Bonds; borrowed money that is paid back on a regular basis with interest.

Special Revenue Funds; a specific, one time, tax levee for a recreation project or community need.

Capital Reserve Funds; accumulated funds that are earmarked for specific uses as opportunities arise.

Town Funded Trust Funds; public moneys that are invested and expended based on guidelines and conditions.

Special Assessment District; a community district that is assessed specifically for a recreation project that will benefit an identified group of residents.

Recreation Revolving Fund; a fund that can be borrowed from for an approved project and payback schedule.

Friends of recreation/booster clubs; fund raising organizations.

Fund Raising Events: selling products, asking for donations at events, fund raising walks, recreation vouchers, and others. See Appendix for a listing of fund raising opportunities.

3. Local conservation efforts. Conservation Commissions, under RSA 36-A, are able to inventory open space, natural, aesthetic and easement areas as a foundation for preservation efforts. In addition, they can establish a Conservation Fund to accumulate different forms of revenue for conservation purposes.

In 1989 RSA 79-A:25 authorized municipalities, which pass the appropriate town warrants, to allocate all or a portion of their use change tax to their conservation funds. The use change tax is imposed when open space land in current use assessment is developed and its natural state is altered. Land use change tax can be used for land acquisition, title work, surveys, legal costs, and the development of amenities, such as boat ramps, parking facilities and educational trails at conservation areas.

SHAPING DERRY'S FUTURE THE LONG TERM RECREATION PLAN

Recreational facilities and open space contribute to our quality of life and are an important consideration in planning for future generations. Currently, the Planning Board is preparing a Growth Management Ordinance to assure orderly development in Derry. A long range Recreation Master Plan is an essential component of this growth planning. Your answers to the following questions will be very helpful in providing for our future recreation needs.

BIBLIOGRAPHY AND REFERENCES FOR RECREATION PLANNING

APPENDIX

Local conservation efforts. The National Conservation Lands Act (16 U.S.C. 1131) authorizes the Secretary of the Interior to acquire and manage public lands for the conservation of fish and wildlife, historic and prehistoric objects, scientific objects, and other objects of historic or scientific interest. The Act also provides for the acquisition of lands by donation, purchase, or exchange, and for the management of such lands for the benefit of the Nation.

In 1989 RSA 79-A:23 authorized municipalities to adopt local conservation commissions. The purpose of these commissions is to advise the local government on matters relating to the conservation of natural resources, historic and prehistoric objects, and other objects of historic or scientific interest. The commissions are to be composed of representatives of the local government, the public, and other interested parties. The commissions may also conduct studies, surveys, and other research to assist the local government in its conservation efforts.

QUESTIONNAIRE CONTINUED

1. In the first column, please check which of the following activities you and your family participate in. If you do not participate in any of the activities, please check "None".

2. Have you or any of your family members ever participated in any of the following activities? If so, please check "Yes". If not, please check "No".

SHAPING DERRY'S FUTURE THE LONG TERM RECREATION PLAN

Recreational facilities and open space contribute to our quality of life and are an important consideration in planning for future generations. Currently, the Planning Board is preparing a Growth Management Ordinance to assure orderly development in Derry. A long range Recreation Master Plan is an essential component of this growth planning. Your answers to the following questions will be very helpful in providing for our future recreation needs.

1. In the first column, please check which of the following activities you and your family participate in. If you do not participate in any of the activities, please check "None".

2. Have you or any of your family members ever participated in any of the following activities? If so, please check "Yes". If not, please check "No".

Activity	Frequency	Location	Comments
Baseball			
Soccer			
Football			
Track & Field			
Golfing			
Hiking			
Fishing			
Horseback Riding			
Country Club			
Swimming			
Archery			
Shooting			
Weightlifting			
Boxing			
Other			
None			

3. In addition to the above, please circle any of the following that you feel are needed now. (Check all that apply.)

4. Please indicate the location(s) for indoor or outdoor activities and recreation facilities. (Check all that apply.)

5. Please indicate the location(s) for open fields and woodlands. (Check all that apply.)

QUESTIONNAIRE

Derry will grow over future years, but what will it look like? That's up to us! Please help shape our future by filling out this questionnaire and returning it by May 22nd to the Derry Town Hall on Broadway.

1. In the first column, please check which recreational activities are currently enjoyed by you and/or your household.

2. Next, in the second column, please check the activities which you feel should be expanded or newly established (if not existing).

SPORT/ACTIVITY	COLUMN 1 NEED OR USE NOW	COLUMN 2 NEED NEW OR MORE NOW
Baseball		
Softball		
T-ball		
Basketball		
Soccer		
Football		
Track & Field		
Swimming		
Biking		
Fishing		
Horseshoes		
Cross-country skiing		
Canoeing		
Walking		
Aerobic exercise		
Running or jogging		
Weightlifting		
Singing		
Community theater		
Dancing		
Playing a musical instrument		
Painting or drawing		
Model making		
Woodworking		
Photography		
Table games (cards, chess, etc.)		
Gardening		
Auto restoration or repairs		
Genealogy		
Library research (reading)		
Other		
Other		

3. In addition to the above, please circle any of the following that you feel are needed now: children's play grounds, recreation center(s) for indoor or cultural activities, trails and pathways, athletic fields, picnic areas, park or street sitting areas, open fields and woodlands, other suggestions: _____

QUESTIONNAIRE CONTINUED:

4. Do you know of a piece of land that should be considered for future recreational use? Where? What use?

5. Have you or any member of your household been restricted from Derry's recreation activities because of physical barriers to a handicapped person? Yes No

If yes, where is/are the site(s) and what is the barrier?

Site	Barrier
Site	Barrier
Site	Barrier

6. Background of respondent: Age ____; Male ____ or Female ____; Disabilities? Yes ____ No ____;
Automobile available? Yes ____ No ____; Street name of residence location _____

7. Any other recreation comments? _____

Many thanks for your answers; please return this questionnaire promptly.

Return to:

Place 32 cent stamp
here or hand deliver

DERRY TOWN HALL
48 EAST BROADWAY
DERRY, NEW HAMPSHIRE 03038

RECREATION SURVEY; Att. George Sioras

TOWN OF DERRY, NH
MAY 1995

SURVEY OF COMMUNITY GROUPS AND ORGANIZATIONS

Name of Organization: _____

Contact Person: _____

Address: _____

Phone: _____

1. Does your organization have any goals or policies which encourage the provision of recreation opportunities for its members or community residents? (please circle) Yes No

If yes, would you please identify them _____

2. Are these goals or policies aimed at any portion of the community's population in particular? (please circle) Yes No

If yes, which group or groups? _____

Do these groups have any particular needs which your organization feels deserve special attention in planning for recreation opportunities?

(please circle) Yes No

If yes, what are these particular needs?

3. Does your organization own, operate or maintain any recreation or open space facilities within the Town of Derry? (please circle) Yes No

If so, would you please list these facilities by type, number and location.

(Number and type of facility)

(Location)

Who are these facilities currently made available to (general public, organization members, employees, etc.)? _____

4. Does your organization currently sponsor or operate any recreation/education programs or activities?
(please circle) Yes No

If yes, would you please cite the programs or activities below and indicate who may enroll, if different from 3 above: _____

5. What does your organization envision as the most pressing problems concerning recreation and open space development currently facing the Town? (please list in order of priority; suggest solutions, if any).

1.) _____
2.) _____
3.) _____
Other: _____

6. How can your organization be most effective in providing adequate recreation and open space facilities or programs in Derry?

7. Does your organization have any long range plans for providing recreation/open space facilities in Derry?
(please circle)

Yes No

If yes, would you briefly describe these plans? _____

Thank you for your time and cooperation. Please return to: Derry Planning Office; 40 Fordway,
Derry, NH 03038; Telephone: 432-6148.

May 13, 1995

RECREATION & PARKS DEPARTMENT
ORGANIZATIONAL CHART - 1995

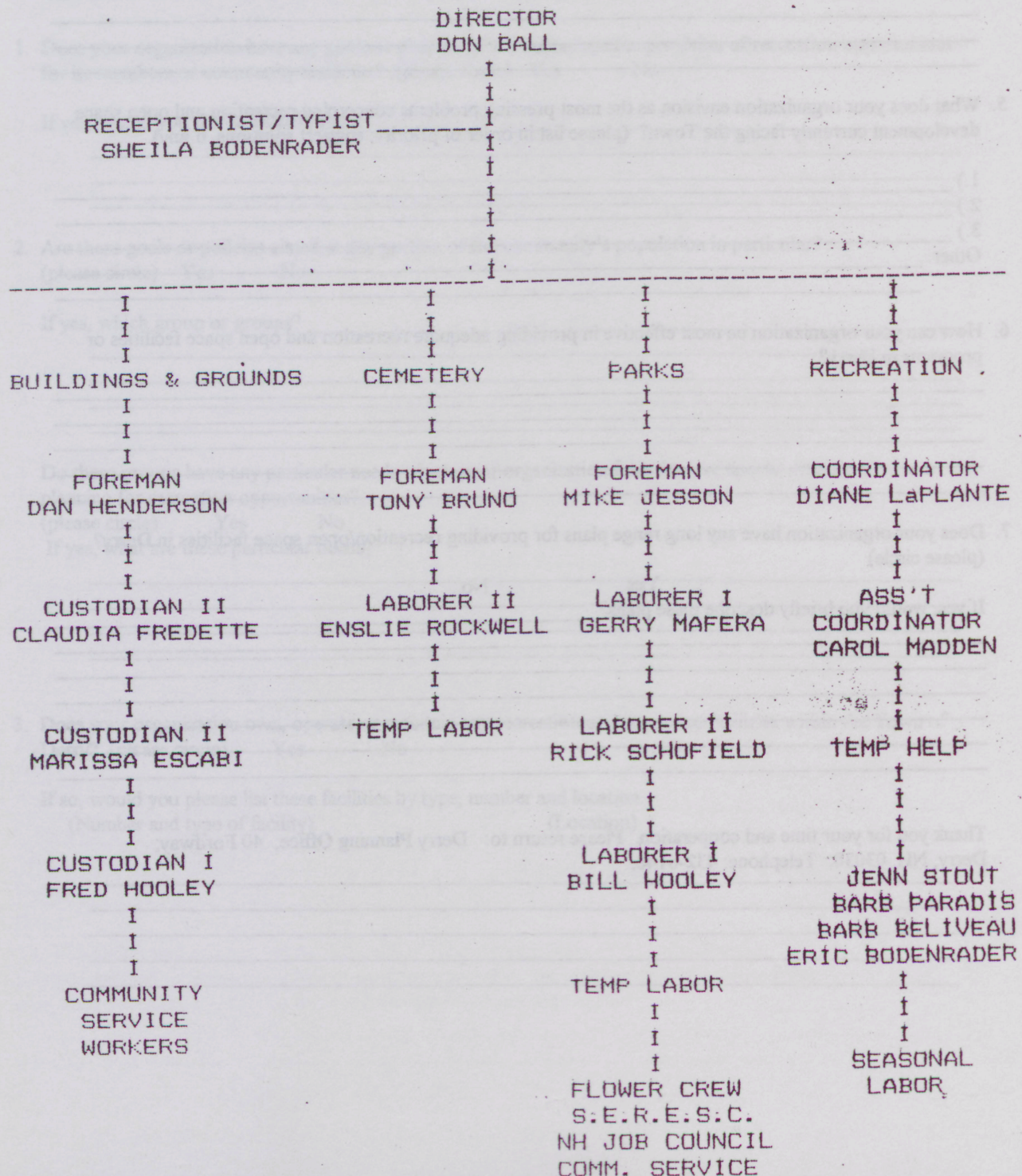


Table 12:
INNOVATIVE FUNDRAISING IDEAS FOR COMMUNITY RECREATION

Outdoor Recreation Travel Program	Establish guided trips and recreational travel opportunities; a day, weekend or week of hiking, canoeing, rafting, and fishing. Charge fees for service.
Group Picnic Service	Offer a park picnic service to business groups or others for a fee.
Birthday Party Service	Provide a birthday party service to busy, working parents for a fee.
Exhibitions	Sponsor a fair or art exhibition and serve as a broker bringing together buyers and sellers of specialized needs.
Discount Cards/Coupon Books	Solicit discounts from appropriate businesses, insert into a booklet as a coupon and sell for \$.50 to people participating in park programs.
Christmas Cards	Use a local park scene as a Christmas card cover to be distributed through a card shop.
Restaurant Festival	Provide set up, clean up, security and entertainment services to restaurants who donate one entree to the weekend festival. Participants are charged a certain price and are required to offer their entree for a low price, i.e. \$4.00
Corporate Support, Donations	Solicit monies from corporations whose markets are affected by recreators.
Bequests in Wills	Initiate a series of will clinics to develop contacts and prospects. Ask them to bequeath property to be transformed into a recreation area.
Personalized Bricks	Sell personalized bricks to members of your community to be used in park restoration.
Tree Donation	Sell Christmas trees but provide a free service of putting up and taking down the tree and replanting it in a local park for landscaping purposes after the holidays.
Kids for Parks	Allow students to participate in park maintenance and enjoy related environmental education programs as a benefit.
Recreation Vouchers	Citizens exchange vouchers received from a government agency for services delivered by their preferred supplier. The provider of the services then returns it to the agency and receives cash.
Source: John L. Crompton, <i>Doing More with Less in Parks and Recreation Services</i> , 1987.	

the lack of water supply, drainage, transportation, schools, fire protection, or other public services, or necessitate the excessive expenditure of public funds for the supply of such services;

(b) Provide for the harmonious development of the municipality and its environs;

(c) Require the proper arrangement and coordination of streets within subdivisions in relation to other existing or planned streets or with features of the official map of the municipality;

(d) Provide for open spaces of adequate proportions;

(e) Require suitably located streets of sufficient width to accommodate existing and prospective traffic and to afford adequate light, air, and access for firefighting apparatus and equipment to buildings, and be coordinated so as to compose a convenient system;

(f) Require, in proper cases, that plats showing new streets or narrowing or widening of such streets submitted to the planning board for approval shall show a park or parks suitably located for playground or other recreational purposes;

(g) Require that proposed parks shall be of reasonable size for neighborhood playgrounds or other recreational uses;

(h) Require that the land indicated on plats submitted to the planning board shall be of such character that it can be used for building purposes without danger to health;

(i) Prescribe minimum areas of lots so as to assure conformance with local zoning ordinances and to assure such additional areas as may be needed for each lot for on-site sanitary facilities; and

(j) Include provisions which will tend to create conditions favorable to health, safety, convenience, or prosperity.

III. The subdivision regulations of the planning board may stipulate, as a condition precedent to the approval of the plat, the extent to which and the manner in which streets shall be graded and improved and to which water, sewer, and other utility mains, piping, connections, or other facilities shall be installed. The regulations or practice of the planning board:

(a) May provide for the conditional approval of the plat before such improvements and installations have been constructed, but any such conditional approval shall not be entered upon the plat.

(b) Shall provide that, in lieu of the completion of street work and utility installations prior to the final approval of a plat, the planning board shall accept a performance bond, irrevocable letter of credit, or other type or types of security as shall be specified in the subdivision regulations; provided that in no event shall the exclusive form of security required by the planning board be in the form of cash or a passbook. As phases or portions of the secured improvements or installations are completed and approved by the planning board or its designee, the municipality shall partially release said security to the extent reasonably calculated to reflect the value of such

2/1/94

Derry Skate Park

Things we need for construction:

100' x 100' in area

Two Fun Boxes, one 1' high and one 2' high / 15' long by 4' wide

One Quarter pipe, 4' high by 4' wide

One Pyramid, 3' high with 6' ramps going up to it

Lights, for night skating

Curbs 6" high surrounding the perimeter

Those intending to use it include:

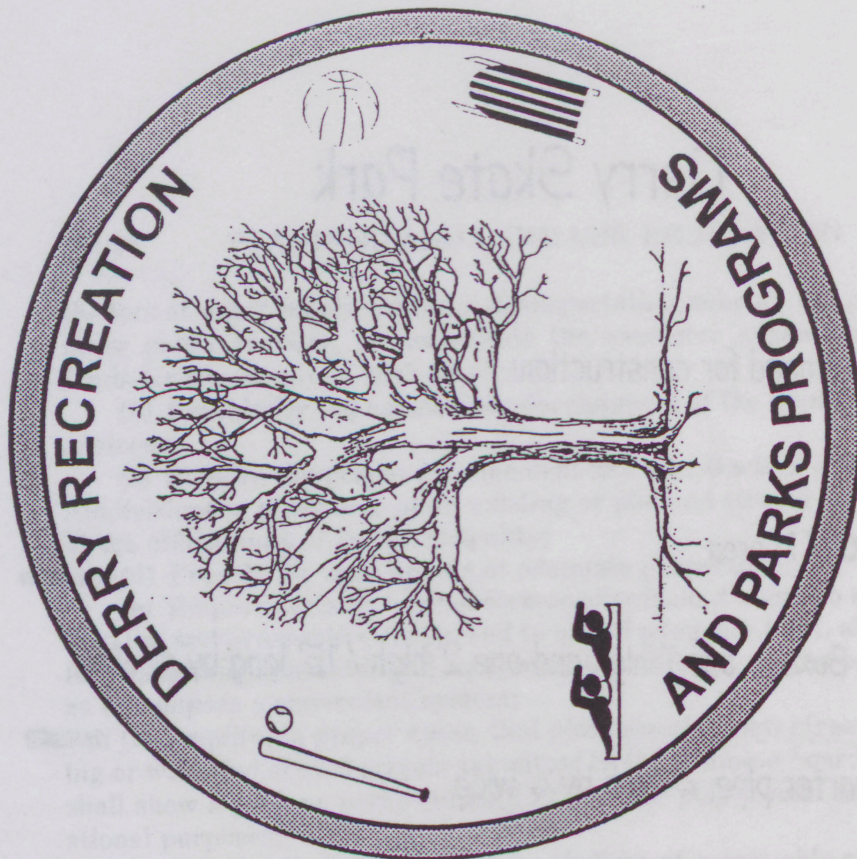
Bobby Martineau
Doug Risser
Sarah Velnot
Beth Connolly
Chris Ruffen
Tim Martin
Dave Martin
Scott Athearn
Mike Hendrix
Matt Marchese

Steve Foster
Eric Manseau
Brian Bohondoney
Ralph Murphy
Joey Connolly
John Vincent
Jared Suprenaut ✓
Justin Edwards
Don Edwards
Steve Machovis

Serge Devaney
Dave Mulchahey
Scott Gallo
Chris Foden
Malcom McLaen
Dave Gilbourn
Jay Robichard
Mary Anne Hawes
Greta Curtis
Joe Barka

Scott Quimbi
Winston George
Mark Declcco
Nick Barka
Chris Graham
Nate Bell
Ben Sorter

SERVING OUR COMMUNITY



1995 — 1997

RECREATION PROGRAMS BOOKLET

— Introduction —

This informational booklet is something that we, at the Recreation and Parks Department, have been wanting to accomplish since Karen Paradis Wittbrodt, former receptionist, put one together 15 years ago. Since that time, the Department has expanded in many ways and we never got to it.

The efforts of Recreation Coordinator, Diane LaPlante, and her assistant, Carol Madden, are a major reason that we have an outstanding, well-rounded Recreation division serving such a variety of needs. A tip of the hat to Eric Bodenrader for his efforts in compiling all the information and putting this booklet together.

A special thank you to the Parks staff: Mike Jesson, Gerry Mafera, Rick Schofield, Bill Hooley, Bob Buxton and Rich Newcomb; our Department Secretary, Sheila Bodenrader; the Recreation Support Staff: Jennifer Stout, Barbara Beliveau, Barbara Paradis, and Eric Bodenrader, and the hundreds of volunteers who make our programs possible.

An extra special thank you to former Recreation Director, Gerry Cox, who served as Derry's first Recreation Director for 28 years. Many of these programs were instituted by him along the way.

This booklet is dedicated to the memory of Karen Paradis Wittbrodt and Julia "Dolly" Torre.

Don Ball
Director

— TELEPHONE NUMBERS —

Recreation Office	432-6136
Director's Office	434-8866
Alexander-Carr Playground	432-1952
Gallien's Town Beach	432-6139
Hood Park	432-6138
West Side Community Center	434-8866
Greater Derry Boy's Club	437-6371

— Office Hours —

RECREATION OFFICE

Veteran's Hall
31 West Broadway
Office Hours: 8:00 AM - 4:30 PM
Registration Hours: 8:30 AM - 3:30 PM

DIRECTOR'S OFFICE

West Side Community Center
39 W. Broadway
Office Hours: 8:00 AM - 4:30 PM

RECREATION PROGRAMS

As Compiled for the 1995 Season

— RECREATION PROGRAMS FOR YOUTH —

— Winter —

Basketball

Our Recreational Basketball Program is open to boys and girls ranging from age five through high school. The respective age groups are divided into divisions, with teams playing against each other within the division.

Emphasis is placed on teaching the fundamentals of the game. Coaches create a stress-free environment so that the child is able to receive individualized attention and work on developing skills and good sportsmanship.

Registrations are accepted during a set period of time. Games usually begin in early December. Coaches contact players and parents of their schedule. Registrations are accepted at the Recreation Office located at Veteran's Hall, between 8:30 AM and 3:30 PM. (It should also be noted that coaches donate their services to the Recreation Department.)

- **FEE:** \$25.00 per registrant
- **FAMILY FEE:** (2) \$35.00, (3) \$45.00, (4 or more) \$50.00
- T-shirts are included with this program.

Cross-Country Ski Clinic

Cross-Country Ski Lessons are offered for all ages, during the winter months, at the Alexander-Carr Playground Area by Assistant Recreation Coordinator, Carol Madden.

These on/off snow clinics are designed especially for the beginner. The lessons emphasize ski selection, how to put on and remove skis, the very basics of moving forward, how to get up when you fall, making basic turns, ski safety, trail courtesy, and where to ski in the area. There are also marked novice trails available and open to the public.

Registrations can be made at the Alexander-Carr Lodge with staff on hand. *Lessons are individualized and scheduled by appointment only.* Ski rentals are also available, but are only issued to go out with the instructor.

- **FEE:** \$12.00 for three (3) classes

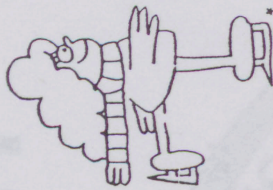


Ice Skating

There are many ideal locations around town for skating: Hood Park, Beaver Lake, and Derry Meadows. The Parks Department maintains these skating areas.

Please contact either the Recreation Office (432-6136) or the Fire Department (432-6121) to check conditions. *(There must be at least 5 inches of ice to be considered safe for skating.)*

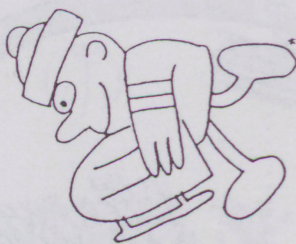
Even if ice appears safe, always avoid certain areas of the ice where water is moving (inlets, outlets, near bridges, between islands, around beaver dam areas). Also, stay clear of frozen trash and weeds above or just below the surface. These objects can prevent ice from freezing effectively. Snow ice is also a danger. It is weaker than crystalline ice because it is granular, opaque and white. It is formed when a snow cover on the ice is saturated by rain or submersion on the lake or pond.



Sledding

The Alexander-Carr Playground Area is an excellent site for sledding during the winter season. *Sledding is at your own risk.* Rules and regulations must be followed to ensure safety. *Downhill skiing and snowmobiling are prohibited.*

A heated lodge and concession stand is open to the public, weather permitting (4" of snow). Lodge hours are 2:30 PM - 4:30 PM from Monday through Friday and 10:00 AM - 4:30 PM on Saturday and Sunday. When school is not in session, follow the weekend schedule.



Wiggles & Giggles

This is an interactive program designed for parents and preschool children. Children are encouraged to exercise through fun games and songs. Movement is geared toward developing gross motor and greater social skills. *An adult must accompany and attend the class with the child.*

- **AGE:** There are 2 classes offered.
GROUP 1 for ages 2½ to 3½.
GROUP 2 for ages 3½ to 5 years.
- Rubber-soled shoes are required.
- Classes are held in the Veteran's Hall Gymnasium.
- Class size is small (maximum of 15), so register early.
- Registrations are accepted at the Recreation Office 8:30 AM - 3:30 PM.
- **FEE:** \$10.00 per registrant (\$20.00 maximum family charge).
- **Nonresident:** \$15.00 per registrant (\$30 maximum family charge.)



Softball

Recreational Softball Program is geared toward teaching the fundamentals of the sport and good sportsmanship. By creating a stress-free environment with a low level of competition, it enables the athletes to concentrate on safety and learning.

Children will be placed in divisions according to their age. Participants must be at least 8 years of age in order to play in the league. Girls: 8-17 years, Boys: 8-14 years.

Registrations take place in early April and are accepted at the Recreation Office. Games begin in early May and end in June. *There is a deadline for registrations because of having to make up team rosters.* Coaches will contact the athletes with team placement and schedule.

- **FEE: \$15.00 per registrant**
- **FAMILY FEE: (2) \$25.00, (3) \$35.00, (4 or more) \$45.00**

T-shirts are included with this program.



T-Ball Program

The T-Ball Program is operated much like our Softball Program and consists of introducing the fundamentals of the game to youngsters in a way that is fun, educational and free of stress and competition.

- Children must be 5 years of age in order to participate in the program. The program is divided into divisions: Minors (5 years), Majors (6-7 years).
- Registrations take place in early April at the Recreation Office. Coaches will call with a finalized schedule. Games begin in May and end in June. *There is a set deadline for registrations because of having to set up team rosters.*

- **FEE: \$15.00 per registrant**
- **FAMILY FEE: (2) \$25.00, (3) \$35.00, (4 or more) \$45.00**

T-shirts are included with this program.



Grasshoppers

This program is designed to teach the fundamentals of baseball, encourage good sportsmanship, fair play, safety, and fun in a stress-free environment. The program is open to boys and girls between the ages of 5 and 10. Athletes who participated in the Minors, Farm or Major Teams of the Little League Program are *NOT* eligible to play in this league.

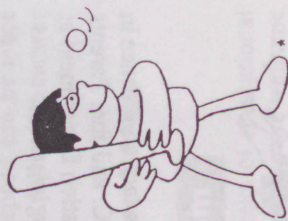
Registrants are placed into two Divisions:

- **The Cricket League** is set up for ages 5 to 7, designed at a slower pace to introduce the basics of the game.
- **The Junior League** is open to participants 8-10 and runs at a more competitive pace.

Registrations occur during May and June at the Recreation Office. *There is a set deadline for registrations because of putting together the team rosters.* Games are held throughout July and August.

- **FEE: \$15.00 per registrant**
- **FAMILY FEE: (2) \$25.00, (3) \$35.00, (4 or more) \$45.00**

T-shirts are included with this program.



--- SWIMMING PROGRAM ---

ARC Youth Swim Instruction

The Recreation Department American Red Cross (ARC) Instructional Swim Program is offered during the summer months. Beginner through advanced classes are offered for participants at all age levels. Levels are broken down as follows:

- **Level I: Water Exploration**

For ages 5 and up. Youth must be comfortable with his/her face in the water. Emphasis is placed on learning the basic stroke on front and back, safety and basic water skills.

- **Level II: Primary Skills**

Must be 45" tall or be able to swim six feet without assistance. Class will cover beginner strokes, flotation devices, glides, and water safety.

- **Level IV: Stroke Development**

Participants must have completed Level III in order to be placed in this level. The front crawl, back crawl, and elementary backstrokes are worked on and refined. Side and breast strokes and water safety procedures are introduced.

- **Level V: Stroke Refinement**

Completion of Level IV is required. Time is spent on perfecting the front crawl, back crawl, and the elementary backstroke. Side and breast stroke are refined. Butterfly, underwater swimming, and personal water safety are taught. Diving is also taught at a private pool.

• **Level VI: Skill Proficiency**

Participant must have successfully completed Level V in order to advance to this level. All previous strokes and dives are perfected. Class emphasizes the approach stroke, flip turn, breast stroke turn, surface dives, personal safety and rescue.

• **Level VII: Advanced Skills**

Level VI is a prerequisite for this level. Time is spent perfecting the front crawl, breast stroke, side stroke, butterfly, turns, diving and safety procedures. *Any youth interested in Life Guard Training would find it beneficial to have successfully completed Levels VI and VII.*

- **A Guppy Program** is available for 5-year-olds. The program emphasizes water adjustment, safety, and basic water skills. Lessons are accompanied with songs and games that make each lesson fun.

- The program is 3 weeks of ½ hour classes, Monday through Friday. *Two sessions are offered: Term I in July and Term II in August.*

Lessons are held at Hood Pond, on Rollins Street, and taught by certified WSI Instructors. All Classes focus on water safety and developing aquatic skills and confidence.

- Registrations occur in June for Term I and the deadline for Term II is extended until July, at the Recreation Office between 8:30 AM and 3:30 PM. Participants taking both Term I and Term II can register for both sessions at the same time if they choose to do so.

- All swimmers must go into the water and are placed in a class according to ability and/or close to a particular time preference. Children in the Guppy Program do not have to go in the water, but must attend the screening date to register for class time.

- **FEE: \$20.00**

FAMILY FEE: (2) \$25.00, (3) \$30.00, (4 or more) \$40.00

(An additional processing fee per child is required by the American Red Cross. This fee is separate from the Town Registration Fee and should not be included at the time of registration. The Red Cross Fees are collected on the date of the screening.)

Mom & Tot Swim

This is an instructional aquatic program taught by selected water safety instructors at Hood Pond. There are six ½-hour classes offered for children 18 months to 4 years of age, as long as they are accompanied by a parent. Emphasis is placed on water adjustment, safety, social interaction, and on developing basic swimming skills. *Parents are an essential part of the fun in this program and must participate in the water.*

- **FEE: \$10.00 per registrant**

Water Babies Workshop

This workshop consists of a series of two ½-hour workshops at Gallien's Town Beach for parents and their babies. The course is designed to instruct parents in water and pool safety, while building confidence and having fun in the water.

- *All babies participating must wear tight, lightweight bathing suits (no disposable diapers) over snug plastic pants.*
- **FEE: \$5.00 per child**



Miscellaneous Swim Information Classes

The Recreation Department offers various instructional swim and water safety classes upon demand. The following is a list of programs that can be made available:

• **ADULT SWIM INSTRUCTION**

The goal of this class is to reduce fear of the water and improve swimming skills at the participant's own pace. At least six participants are needed in order to offer this course.

• **AQUA-MOTION**

This instructional course emphasizes increasing flexibility and muscle tone in the water. Participants do not need to know how to swim in order to partake in this program. The Recreation Department needs at least six participants to run this program.



• **SWIMMING FOR THE TERRIFIED**

This program is designed for those who, for whatever the reason, have a fear of the water. Progress is kept at the individual's own rate in stress-free environment. Encouragement is used for motivation, not pressure. Contact the Recreation Office at 432-6136 if interested. Four participants are needed to offer this program.



• **STARFISH**

This is a reinforcement workshop for pre-schoolers who lack confidence in the water. The format of this course is plenty of T.L.C. and fun. Parents watch from a distance. If interested, contact the Recreation Department at 432-6136. *The program will be offered if there is enough interest.*

• **ADAPTED AQUATICS**

This program pays individual attention to water adjustment and developing swim skills to meet personal ability levels, while increasing self-confidence, and improving aquatic safety. The overall goal of this program is to mainstream participants into the ARC Youth level programs. If interested, please contact the Recreation Office. *These lessons are set up on demand.*

Canoeing / Kayaking Classes

CANOE/KAYAK EXCURSIONS

This class introduces participants to the characteristics of canoes/kayaks such as the proper paddle strokes, safety tips, canoe/kayak launching, capsizing, and swamping procedures. These lessons are for both solo and two-person excursions. *There is a minimum of six participants in order to offer this course.*



GROUP CANOEING ORIENTATION

The Recreation Department offers a three-hour session on the basics of canoeing. The session covers basic survival swim screening, how to make proper use of personal flotation devices, and the safety skills involved in canoeing. The class places an emphasis on learning how to properly board, trim, maneuver, and how to care for and store a canoe. *This class is suitable for families or organizations planning canoe trips.* For more information contact the Recreation Office.

Alexander-Carr Day Camp

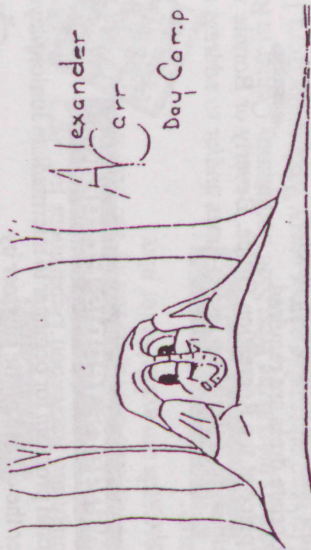
The Alexander-Carr Day Camp is an annual summer program open to youth ages 6 through 12. Assorted activities are planned each week including arts & crafts, sporting events, recreational swimming, educational programs, and a parent's night.

Each week has a different theme which is incorporated into the week's scheduled activities, giving campers and staff members a chance to explore different topics/issues in a fun and creative manner.

Last year, campers had a great summer. The first session put on an Aladdin skit for Parent's Night. Campers pulled together and created their own props, costumes, dialogue, and sang their own songs.

The Theme Days were another favorite. Punk Rock Day and a '50s Day were quite a hit at camp. Nature walks, conga ball and kickball were just a few of the activities that became a part of each day.

- *Swimming lessons are not available at camp*, but, the staff makes use of the Town's facilities at Gallien's Town Beach and Hood Park for recreational swims. Campers are also encouraged to participate in the many activities offered at Hood Park during this time.



- Camp is based at the Alexander-Carr Playground located at the end of Pierce Avenue (off Birch St.). Camp hours are 9:00 AM - 5:00 PM, Monday through Friday. Early drop off is available upon request from 7:30 AM - 8:30 AM. Parents should note that there is an additional fee for this.

Camp is divided up into four 2-week sessions. Campers are eligible to sign up for all four sessions, a particular session, or pay for one week of a certain session.

All registration materials and fees must be returned to the Recreation Office prior to the start of the desired session. A nonrefundable deposit can be made when registering for camp, however, the balance must be paid in full before camper can attend camp.

- **FEE: \$60.00 per week / \$120.00 per session.**
- **FAMILY FEE: (2) \$100 wk., (3) \$125 wk., (4 or more) \$135 wk.**

Hood Park Summer Program

The Hood Park Summer Program consists of eight weeks of recreational activities open to youth of all ages. Located on Rollins Street, youth are welcome to participate in scheduled events and activities on their own.

- *It should be noted that children are supervised to a certain point. This is not a day camp or babysitting service.*
- The Park opens at the beginning of summer, usually on the last week of June, when school is out.
- There are four counselors on staff coordinating the numerous activities and projects each day.
- A theme is chosen for each week and then that theme is incorporated into the various activities.
- Arts & crafts are offered from 9:30 AM to 11:45 AM and from 1:30 PM to 3:30 PM.
- Sport and various games are available daily from 9:30 AM to 11:45 AM and from 1:30 PM to 4:00 PM.

Returned by popular demand, every Tuesday and Thursday afternoon, flotation devices are allowed in the water. Wednesdays are reserved for various water games.

Various special events are planned to coincide with the theme of each week. For instance, last year during "Wild, Wild West Week," pony rides were offered as well as arts & crafts and sports that went along with the theme. Other favorites from last year's events were Mexican Day, the N.H. Fish & Game sponsored fishing and safety course, the teddy bear picnic, tie-dye t-shirts, and the Peanut and Water Carnivals. The 1994 season ended with a cookout where the king and queen of the park were announced.



- Lifeguards are on duty from 1:00 PM to 5:00 PM, Monday through Friday, during open swim which begins after morning swim lessons are over.
- **FEE: FREE to the public**

Tennis Lessons

The Recreation Department offers a summer tennis clinic for players of all ages and skill levels. Instructors Beverly and Bonnie Gorman have supervised and developed this program over the last several years.

- Lessons are divided up into two 5-week sessions. Each lesson lasts approximately one hour.

Classes are kept relatively small — approximately four students per class. Participants must be at least eight years of age. All skill levels are welcome. Lessons are held at the Veteran's Tennis Courts, off South Avenue, next to O'Hara and Veteran's Ball Fields.

- Each participant must provide his/her own racquet.
- Sneakers and appropriate dress are required.
- Registrations take place at the Recreation Office. Beverly or Bonnie will contact each participant on scheduling lesson times and/or to address any comments or concerns.
- **FEE: \$40.00 per player**



Little Swingers Tennis Program

This is a coed instructional program for beginner to intermediate Junior players.

The program is offered over the course of the summer by John Pelkey, the Varsity Boy's Tennis Coach at Pinkerton Academy. Participants must be entering the sixth, seventh, eighth, or ninth grades the following fall, in order to enroll in this program.

- Participants meet once a week for a 2-hour session.
- The format of each session will consist of one hour of instruction and an additional hour of round robin play.
- Registrations are accepted by John Pelkey at 432-5289.
- **FEE: \$20.00 per participant.** Cost covers equipment and donation to the Recreation Department for future tennis projects.



Summer Fun Runs

The Summer Fun Runs are usually held on Thursday nights throughout the summer at the Pinkerton Track.

- Children ages 2 through 13 are eligible to compete in events where prizes are awarded. Teens and adults are encouraged to participate in an open mile run.
- The Fun Runs are designed to help youth develop self-respect through participation in frequent exercise in a fun, stress-free environment.



- Registrations begin at 6:00 PM, before the runs start. Runners only need to register the first time they participate.
- Participants are divided up into age divisions and should remain in the same age group for the duration of the program.
- **FEE: A donation of one canned good per runner for the St. Thomas Ecumenical Food Pantry and the Greater Derry Community Fund.**

--- Fall ---

Fall Fun Runs

Sponsored by the Recreation Department and Total Sports, these low-key runs offer youth the opportunity to learn about the sport of running.

- Distances are rather short and do not exceed a mile.
- Runners are broken down into age groups for organizational purposes (7-8, 9-10, 11-12), however, all ages are welcome to come and participate.
- The runs usually begin at the end of August.
- **FEE: Free to the public. They do ask that you bring a canned good each time you attend, which is donated to the Derry Community Fund.**
- To answer any further questions and/or concerns, please contact the Recreation Office at 432-6136.



--- SENIOR CITIZEN PROGRAMS ---

Senior Exercise Program "Mid-Morning Workout"

This is an ongoing program every Tuesday and Thursday morning from 10:00-11:00, at Veteran's Hall. The program is designed to promote health and fitness. Exercises are low-key and everyone is encouraged to go at their own pace. The format stresses flexibility, toning, stretching and mat exercises.

- **FEE: Free**



Water Walking

This is a seasonal program beginning in June and ending in mid-October at Gallien's Town Beach on Tuesday and Thursday mornings from 9:15-10:00.

Did you know that 30 minutes of water walking is equal to two hours of walking on land? Plus, it is not boring. Participants use a variety of steps — short, quick, or long steps. While in the water, you can move forward, backward, sideways, or hop, skip and jump with ease as you weigh only 10% of your actual weight. There is a continual resistance to each and every move made in the water.

This is a shallow water program (participant can decide his/her own depth in the water) designed to improve cardiovascular health, muscle tone, flexibility, overall range of motion, and body awareness. This program is ideal for Seniors, orthopedic

rehabilitation, and those interested in losing weight, who want the benefits of walking, but without the stress to muscles and joints.

- Participants are guided through a series of different walking techniques to work on all parts of the body while listening to the music of the 1940s.
- **FEE: Free**

Line Dancing

The Line Dancing Program starts up in September and continues through June. Dancers meet every Friday from 10:00 - noon at Veteran's Hall. New applicants that are Derry residents are accepted. Nonresidents are placed on a waiting list.

- **FEE: \$2.00**

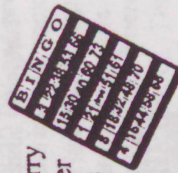


Whist

Seniors meet on Monday morning from 10:00-12:00, regularly, at Veteran's Hall for Whist. The games are organized and operated by local seniors through the Recreation Department. New players are always welcome. Money is collected through the kitty, which goes toward providing coffee, snacks, and gifts. Participants play for prizes, such as household products and decorations.

Bingo

Bingo is offered through the Recreation Department for Derry Seniors, on Thursday and Friday at the West Side Community Center (Room 1) from 1:00-3:30 PM. This activity is run by the Seniors who play each week. Paper cards are available for play.



Cards & Games

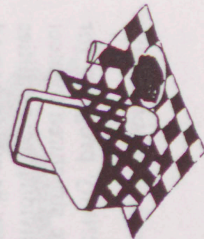
Derry Seniors meet at the West Side Community Center in Room 1 to play Uno and other table games every Wednesday from 10:00 - noon. Open to any senior who wishes to play.



Annual Senior Picnic

Each Fall, while the weather is still warm and enjoyable, the Recreation Department sponsors a picnic at Gallien's Town Beach, for Derry Senior Citizens. Each Senior is asked to contact the Recreation Office if he/she is interested in attending and is encouraged to bring a dish for the buffet-style picnic lunch.

While burgers and hot dogs are on the grill, all can play bocce or just relax by the water. For further information, contact the Recreation Office (432-6136) sometime during the summer.



Senior Flu Shots

The Recreation Department, in conjunction with the Derry Lions Club, sponsors a free flu shot clinic, in the late fall, for Derry Seniors. Interested Seniors **MUST** call the Recreation Office to register beforehand.

Senior Trips

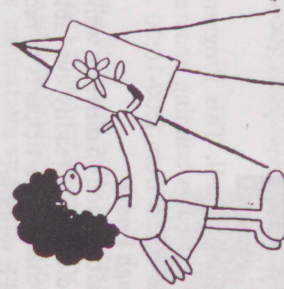
The Recreation Department offers several day trips and an overnight trip during the course of the year.

In 1994, Derry Seniors traveled to Gunstock Ski Resort for May Day; Stockbridge, Massachusetts to tour the Norman Rockwell Museum; Shaker Village in Canterbury; Foster's Restaurant in York, Maine, for a traditional New England clambake; to Portland, Maine to the Civic Center for dinner and the Ice Capade Shows; a dinner concert with Brenda Lee, and to the Foxwoods Casino.

Cost of these trips vary, as does the meal choices offered on such trips. For upcoming trips, please call the Recreation Office at 432-6136.

Senior Crafts

Derry Seniors meet at the West Side Community Center every Monday in Room 1 from 1:00-3:30 PM for weekly arts and crafts instruction. This is a group of dedicated seniors who work weekly on various craft projects which are then donated to the Recreation Department's Annual Fall Foliage Fair. All proceeds benefit year round Senior citizen activities. The group does, however, make a duplicate of each project/craft to bring home for themselves.



The group has worked on many different crafts to coincide with the different holidays. The group made gingerbread houses and intricate decorations out of plastic, canvas and seashells for Christmas. This year, some of the group's favorite crafts were paper jewelry, appliques, fabric painting, accordion fold-out memory holder picture frames and sponge painting. The group is always working with many different mediums, whether it be fabric, paints, wood, paper, etc., and they are always open to new ideas and suggestions.

- **FEE:** Varies, depending on the craft project.

Miscellaneous Senior Citizen Events

The Recreation Department sponsors or assists in several events and special programs to provide further services to Derry Seniors. There are numerous holiday dinners, clinics, and services that the Department coordinates with other local organizations. Please contact the Recreation Office for upcoming events.

— SPECIAL POPULATION PROGRAMS —

Adaptive Aquatics

This program is a flexible swimming and water activity program for individuals with physical and mental disabilities. Lessons are structured to meet the skills and basic movements of swimming, to adapt to the individual's capabilities and needs. As skills and confidence progress, these students can be mainstreamed into regular aquatic classes.

Lessons are held once a week with the Aquatics Coordinator, Carol Madden, assisted by Jr. Leader Volunteers and Water Safety Instructors on staff. Participants must meet with Carol Madden, first, to schedule a class. Classes are made available upon request and need.

- **FEE:** \$2.00 Red Cross Administrative fee.

Special Population Summer Competitive Swim Training

This is a program designed to instruct special needs individuals the fundamentals of swimming and water safety. There are two levels at which these classes are taught:

- **LEVEL A:** Places emphasis on stroke development, endurance breathing, and safety skills.
- **LEVEL B:** This is a conditioning program for those who can swim 25 meters, and who may want to participate in the Special Olympics. Classes focus on freestyle, breast stroke, back stroke, and butterfly. Breathing techniques, swim starts, turns, and finishes are introduced and worked on.

This Program is offered on demand, so, if interested, please contact the Recreation Office at 432-6136.

Special Olympics

The Derry Penguin's Special Olympic Team has been greatly expanded over the last 20 years. We currently have three different teams practicing for the New Hampshire Special Olympics Games. We have approximately 30 athletes ranging in age from 8-60, participating in our Track & Field, Swimming, and Cross Country Skiing teams. The athletes work year round, in training for the Summer Games held at the University of New Hampshire in Durham, and the Winter Games in Bretton Woods.

The goal of this Program is to ensure physical and social integration, while building self esteem that adapts to their individual needs and challenges. This Program is funded through extensive fund-raising.



initiated by Diane LaPlante, Carol Madden, and the Recreation Staff. Each year they have two major fund-raisers, selling Special Olympics candy bars and raffle tickets. Donations from local merchants and private organizations also contribute in making this program possible. As a result, this year the team was able to upgrade their uniforms.

The team meets once a week for practices and socializing at Veteran's Hall or Gallien's Town Beach.

- **FEES:** There are no fees attached to this program due to the extensive fund-raising.

— FITNESS WALKING PROGRAMS —

Indoor Walk Program

There is a measured course, indoors, at Veteran's Hall. This Program is ongoing and ideal for anyone interested in building endurance and fitness. The gym is open year-round from 8:00-10:00 AM and noon-2:00 PM, Monday through Friday.

This is a personalized Program. Information on different walking techniques, footwear and proper clothing is readily available at the Recreation Office. There is a chart for participants to record and monitor their progress as they continue with their walking.

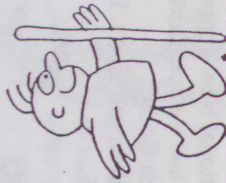


Derry Drifters Walking Club

This is also an individualized walking program offered by the Recreation Department. The walker's level of fitness will determine his/her own pace, which will increase as the body becomes more and more fit. Various routes are used, as well as special walking trips.

A goal of this Program was to meet the Governor's 500-Mile Challenge. Individual walkers are responsible for keeping a record of the number of miles they walked within a specified time period. Upon the completion of 50 miles, the walker will receive a commemorative pin, a certificate signed by the Governor, and a season pass to all New Hampshire State Parks.

As of November 7, 1994, we had 155 walkers participating in the program with a combined mileage totaling 75,782. Ninety-six participants will receive the Governor's Award.



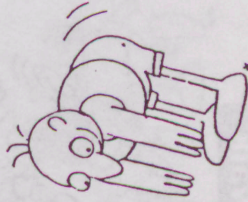
Town Employee Fitness Program

The Recreation Department offers a free fitness program at Veteran's Hall to all Town employees. The Program is divided into sessions, usually lasting over an eight-week period. The Program includes low impact and walk aerobics, fitness power and interval walking, as well as various stretching exercises. Classes are

offered on Tuesday and Thursday. Tuesday's class meets from 4:14-5:00 PM and consists of a mix of non-impact aerobics, tai chi, and walk aerobics. Thursday afternoon classes meet during lunch hour and are geared to tone, stretch, flex, and fitness walking.

Back On Track Exercise Program

This Program is designed to motivate those who are out of shape or inactive, by offering a low-intensity fitness program. The workout takes place during the summer at Gallien's Town Beach and consists of two parts. It begins on the Beach with low-intensity stretching and toning. The workout concludes in the water (nonswimmers are also welcome to participate), combining the benefits of water walking and aquamotion. Music and various equipment will be provided for this activity. *The Recreation Department needs at least six participants in order to offer this Program. If interested, please call the Recreation Office.*



— SPECIAL EVENTS/CLINICS —

Summer Concert Series

Each year during July and August, the Recreation Department sponsors a concert series at MacGregor Park. Concerts are held from 7:00-8:30 PM and are free to the public. Tuesday night shows are family-oriented, featuring soft rock, jazz, and children's artists. Thursday nights are traditionally reserved for up-and-coming rock bands.

The 1994 season featured some of the best-known talent in the area. There were performances by: Help, Sweet, Hot & Sassy, Straight No Chaser, The Barbershoppers, White Mountain Blue Grass, Pony Express, and many other talents.

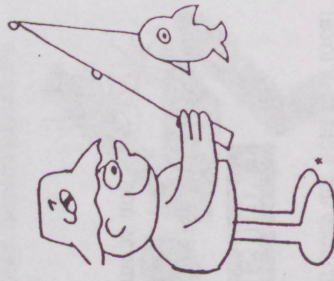
Hershey Track & Field Meet

The New Hampshire Track and Field Meet is co-sponsored by the NH Recreation & Parks Association and Hershey's, Inc. The day-long event is open to all boys and girls ages 9 through 14. Participants can compete in the 50-meter dash, 100, 200, 400, 800, and 1600 running events, the standing long jump, and/or the softball throw. Tryouts are held in advance at the Pinkerton Academy Track before the actual meet in Rochester, in order to register, place, and practice events. *All athletes must accompany the tryouts with a copy of their birth certificate, in order to participate.*



"Let's Go Fishing" Course

The New Hampshire Fish & Game, and the Derry Recreation Department sponsors an annual free fishing course for children of all ages. *All children must be accompanied by an adult.* Lessons are held at Hood Pond, located on Rollins St. The course offers instruction in safety, basic equipment, fish ecology, responsible outdoor behavior, fly tying, fish identification, care of the catch, and various casting techniques. The course usually takes place during spring and early summer. There is also an ice fishing course offered in January and February, weather permitting.



The Dana Ball "Love" Tennis Tournament

Dana, an active athlete and participant in the Recreation Department's Programs during his youth and young adult life, was an inspiration to others in our community. While in his teens, Dana and his close friend, Paul Cino, had won the first youth tennis tourney at the Hood Park Tennis Courts.

This is a week-long tournament, held in early September, honoring Dana, who passed away a week after winning the 1991 Derryfest Men's Doubles Tournament. Main events include: Men's & Women's Doubles, Men's Singles, Boy's & Girl's Singles. All draws will include a consolation format for players defeated in the first rounds. Funds raised from this tournament are put towards local youth programs and other tennis projects. Initial proceeds have gone toward the backboard and message board at the Alexander-Carr tennis courts and much-needed improvements at the Hood Park Tennis Courts. Mr. John Pelkey is the coordinator of this event (432-5289).



The Northeast Soccer Club's Annual Soccer Clinic

Each summer, the Derry Recreation Department and the Northeast Soccer Club team up for a week-long clinic at Buckley Field. It is coordinated by John Mitchell, former coach at Pinkerton Academy, St. Anselm College, and New Hampshire College. Mr. Mitchell recruits a team of assistants from various organizations all over the world. The clinic is divided up into separate divisions: ages 5 through 7 meet 8:00-9:00 AM, ages 8 through 11 meet 9-10:30 AM, ages 12 and 13 meet 10:30-noon. Emphasis is on preparing



interested individuals who wish to continue on with soccer, for play in high school divisions. Each player should come appropriately dressed with soccer cleats or sneakers, and shin pads. Each player is encouraged to bring his/her own ball.

- **FEE:** \$25.00 per registrant. Registrations accepted at Recreation Office only.

Girl's Soccer Clinic

Each summer, the Recreation Department and the Greater Derry Girl's Soccer Club offer a week-long clinic, at Buckley Field, for girls 8-17 yrs. A

qualified staff of experienced athletes from various colleges and clubs all over New Hampshire is headed by Kathy O'Connell, head coach at Pinkerton Academy for many years. This is a great opportunity for local soccer players to work and learn from some of the most experienced female athletes in our area. Registration forms are available at the Recreation Office.

- **FEE:** \$30
- **FAMILY FEE:** 2nd family player: \$25.00, 3rd family player: \$15.00

Fall Foliage Fair

Each Fall, the Recreation & Parks Department sponsors the Annual Fall Foliage Fair at Veteran's Hall Gymnasium. The Recreation Department's Senior Craft Program works diligently throughout the year donating their various projects to this fund-raiser. Crafters are welcome to rent a table. Donations from local merchants are used for raffles. Proceeds from this Fair go to funding upcoming Senior Citizen's events.



— SPECIAL EVENTS/CLINICS —

The Street Beat 5K Fun Run/Walk

The Recreation

Department assists with this annual one-mile fun run and a 5K Road Race. Into its second year, this event is usually held the last Sunday in April or the first Sunday of May. Proceeds benefit the New Hampshire Special Olympics. *Applications and registration materials are available at the Recreation Office.*



The Foot Health 5K Road Race

The Recreation Department is actively involved in organizing this annual event, which is sponsored by the Greater Derry Track Club. The race is held around the second Saturday of May and starts from Gallien's Town Beach. All proceeds benefit the Summer Fun Run Program. *Applications may be picked up at the Recreation Office.*

The Turkey Trot Road Race

The Annual Turkey Trot takes place every Thanksgiving. It is a 5-mile USATF certified course that starts at Gallien's Town Beach, located at the corner of Route 102 and Pond Road. The race traditionally starts at 9:00 AM. Registration begins an hour or so earlier.

The entry fee is a canned good(s), which is donated to the Derry Community Fund. Awards are presented for the overall race and to individual age groups. The race is sponsored by the Greater Derry Track Club, Derry Recreation & Parks Department, and Allen Motors. Registration materials are available at the Recreation Office. *Entries must be mailed back to the Derry Track Club.*



— TRADITIONS / HOLIDAY OBSERVANCES —

Memorial Day

The Recreation Department, as well as several Veteran's organizations, coordinates the annual parade and services held each year on May 30th. Traditionally, the parade makes its way through the downtown area and festivities conclude with services at MacGregor Park.

Veterans Day

The Recreation Department assists with other local Veterans' groups to help coordinate the events held in honor of our Veterans. Services are held at a local church and conclude at MacGregor Park.

4th of July Fireworks Display

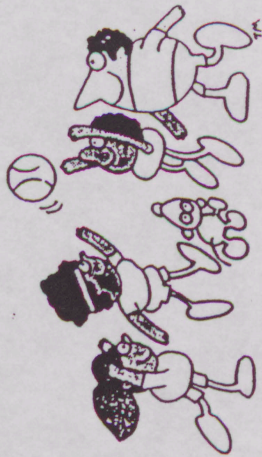
The Recreation & Parks Department puts on the Town's annual fireworks display. Fireworks start right after dusk, weather permitting. The best locations to view the fireworks are at Hood Commons and along Manchester Road, toward Wal-Mart.



— ONGOING SERVICES —

Open Gym At Veteran's Hall

The basketball courts at Veteran's Hall are open for free play on a regular basis. The Hall is open for grades 3* through 8 on Tuesday from 2:00-4:00 PM. For high school and up, the gym is open Friday from 2:00-4:00 PM. (*Children below third grade must be accompanied by an adult.) *It should be noted that this schedule is subject to change and an alternate schedule is used during school vacations.*



Boy/Girl Scout Badge Requirements

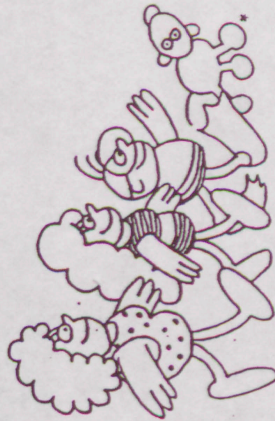
Any Boy or Girl Scout, working on Aquatic or Small Craft Badges, has the opportunity to complete their badge requirements in conjunction with the Department. Upon completion, the Assistant Recreation Coordinator, Carol Madden, will check them off. *Pre-registration and proper notification is necessary.*

"Shop 'Til You Drop Shoppe"

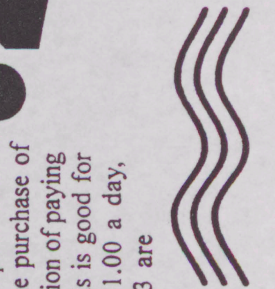
Along with the other programs that are a part of Recreation, the Department also has a "shop" inside Veteran's Hall that is available to families and individuals in need. The shop offers various clothing items for all ages. Anyone who is in need must check in at the Recreation Office beforehand. Proper identification such as a driver's license or proof of address is required. Once this is approved, the individual or family can return once a month. For further information, stop by or call the Recreation Office at 432-6136.

— DERRY SWIM FACILITIES —

The Town has several facilities open throughout the summer for recreational swim. Hood Pond is located across from the tennis courts on Rollins Street. Within walking distance of downtown Derry, the pond is ideal for swimming and is equipped with a playground, picnic area, and small concession stand on the premises. The hours for recreational swim are noon - 5:00 PM, weather permitting, with lifeguards on duty during these hours.



Gallien's Town Beach is located on the corner of Route 102 and Pond Road, on Beaver Lake. Gallien's Beach is for Derry residents only. Season passes are available through the Recreation Department. Individual and Family passes can be purchased at the Recreation Office or Gallien's Town Beach. Individual passes for the entire season are \$20.00. Family passes are \$30.00. Seniors (over 50) may obtain a season pass for free. Proof of residency is required for the purchase of any season pass. There is also the option of paying a walk-in fee at Gallien's Beach. This is good for that day only. The cost is: adult-\$1.00 a day, children-50¢, and children under 3 are admitted free. Gallien's Beach hours are: Monday-Saturday, 10:00 AM - 7:00 PM. Sunday: 10:00 AM - 5:00 PM, weather permitting, of course.



The area also provides a lap lane for serious swimmers. There is a chart available to log mileage every time you swim, to monitor your progress as you watch them add up. The Beach has a beautiful picnic area and concession stand.

There is a reservation system in effect for the Alexander-Carr courts. It is not necessary to make reservations in order to use these courts; however, if players want to guarantee play time, it is advised that they contact the Recreation Office to make the appropriate reservations.

— DERRY TENNIS COURT FACILITIES —

The Town has several tennis courts that are open to the public. Courts are located: near Veteran's Field, adjacent to the Veteran's and O'Hara ball fields on Railroad Avenue; across from Hood Park on Rollins Street; and the Alexander-Carr courts, located on Birch Street.

To make use of this system, players must pay a fee of \$10.00 which allows them to make reservations for these courts for the entire season. After payment is received, the Recreation Office will issue a copy of the rules and regulations for court use. After these procedures have been followed, reservations can be made by telephone. Permit slips are issued to each party, verifying the date and playing time reserved, and can be picked up at the Recreation Office.

The Town has several tennis courts that are open to the public. Courts are located: near Veteran's Field, adjacent to the Veteran's and O'Hara ball fields on Railroad Avenue; across from Hood Park on Rollins Street; and the Alexander-Carr courts, located on Birch Street.

There is a reservation system in effect for the Alexander-Carr courts. It is not necessary to make reservations in order to use these courts; however, if players want to guarantee play time, it is advised that they contact the Recreation Office to make the appropriate reservations.



— FOR YOUR INFORMATION —

If you have any questions or concerns about any of our programs, please contact the Recreation Office at 432-6136, or the Director's Office at 434-8866.

— GENERALLY SPEAKING —

One should remember that there are many other activities in the area that are not connected with the Recreation Department, but nonetheless, useful in knowing about.

There is the 9 hole Hoodcroft Golf Course in Derry, karate lessons, baton lessons, music and dance lessons, bowling in Londonderry, the Hudson Speedway Race Track in Hudson, entertainment at the Opera House in Derry, the Greater Derry Boy's Club, Bingo, Boy and Girl Scouts, and various school-related activities.

Contact the Greater Derry Chamber of Commerce for information on historic sites and museums in the local area. The Chamber of Commerce is located in the West Side Community Center at 39 West Broadway. (432-8205)

Private Groups/Organizations in the Derry Area To Which The Recreation & Parks Department Lends Some Form of Support:

The Men's Slow Pitch League

ATT: Gary Britton, 482 Freemont Road, Chester, NH 03036

Little League Baseball

P.O. Box 747, Derry, NH 03038

Senior Baseball League

P.O. Box 747, Derry, NH 03038

Coed Softball

ATT: Laura Czerw, 43 Liberty Circle, Derry, NH 03038

The Derry Demons Football League

ATT: Arthur Kraus, 7 Independence Circle, Derry, NH 03038

Derry Demons Cheerleading

ATT: Kathy Sheehan, Franklin Street, Derry, NH 03038

The Wolverines

ATT: Jim Harris, 6 Medean Drive, Derry, NH 03038

The Greater Derry Track Club

P.O. Box 402, Derry, NH 03038

The Derry Soccer Club

5 Tsienneto Road, Derry, NH 03038

Traveling Team Basketball

ATT: Mike Pelletier, Hampstead Road, Derry, NH 03038

Hood Junior High School, 432-1224

Pinkerton Academy, ATT: Athletic Director, 437-5224



DERRY COLL 352.96 der
Derry recreation master plan :
September 1995.

For Reference
Not to be taken
from this library



